

VIA EMAIL AND REGULAR MAIL

Leanne Wilhardt, President 21st Century HealthCare, Inc. 443 West Alameda Dr. Tempe, AZ 85282 leannew@21stcenturyvitamins.com

Re: 21st Century's Menopause Supplement Marketing Practices

Dear Ms. Wilhardt:

On behalf of Truth in Advertising, Inc. ("TINA.org"), a nonprofit consumer advocacy organization dedicated to protecting consumers from deceptive advertising, we write to alert you to a deceptive marketing trend that is currently prevalent in the menopause supplement industry. Namely, many menopause supplements are marketed without the necessary scientific substantiation required by the FTC or the required FDA approval.

First, companies in this industry are marketing their supplements as treating menopause and its symptoms without competent and reliable scientific evidence to substantiate their claims, in violation of the Federal Trade Commission Act. In general, "substantiation of health-related benefits will need to be in the form of randomized, controlled human clinical testing to meet the competent and reliable scientific standard." Advertising a product's attributes – including a product's ability to treat menopause symptoms – without substantiation to back up those claims constitutes deceptive marketing. ⁴

Second, as made clear in several FDA warning letters, as well as agency drug approvals, in order to market products as able to treat menopause⁵ and many of its symptoms (including, for example, moderate to severe hot flashes and night sweats,⁶ moderate to severe vaginal pain and dryness,⁷ depression and anxiety,⁸ cognitive function,⁹ insomnia,¹⁰ and joint and muscle pain¹¹), marketers must first obtain FDA approval, which supplement companies generally do not have. As such, marketers of menopause supplements should take care to ensure that their products are not being advertised as drugs without the requisite FDA approval.¹²

TINA.org urges 21st Century to review its marketing, which includes, among other things, claims that its Estro Support Max + Energy supplement can have a beneficial impact on menopausal symptoms, ¹³ and take the necessary steps to ensure compliance with FTC and FDA law.

Sincerely,

Laura Smith, Esq., Legal Director Eliza Duggan, Esq. Truth in Advertising, Inc.

¹ See FTC, Advertising Substantiation Principles,

https://www.ftc.gov/sites/default/files/attachments/training-materials/substantiation.pdf; FTC Health Products Compliance Guidance, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. PTC Health Products Compliance Guidance, 12, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. Further, advertisers relying on ingredient studies should consult with a qualified expert in the relevant field to determine whether a clinical study of the product itself is required, rather than reliance on isolated ingredient studies, to substantiate benefits. https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf.

https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause."); Brisdelle Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2013/204516s000lbl.pdf ("BRISDELLE is indicated for the treatment of moderate to severe vasomotor symptoms (VMS) associated with menopause.").

³ Stipulated Order, *FTC v. Lunada Biomedical et al.*, C.D. Cal, May 16, 2020, Case 2:15-cv-03380 (preventing defendants from representing that their menopause supplement "relieves hot flashes, night sweats, irritability, mood swings, inability to concentrate, sleeplessness, lack of energy, decreased libido, stress, anxiety, weight gain, headache, or muscle or joint aches associated with menopause" without randomized, double-blind, placebo-controlled human clinical testing that substantiates that the representation is true, and requiring defendants to pay \$40 million).

⁴ Specifically with respect to vasomotor symptoms – e.g., hot flashes and night sweats, the most common symptoms of menopause – it is worth noting that The North American Menopause Society, the nation's preeminent resource on menopause to both healthcare providers and the public, has indicated that there is not sufficient evidence-based scientific research to substantiate claims that supplements can effectively relieve vasomotor symptoms of menopause. Chrisandra L. Shufelt et al, *The 2023 Nonhormone Therapy Position Statement of The North American Menopause Society*, 30 Menopause: J. North Am. Menopause Soc'y 573-590,

https://www.menopause.org/docs/default-source/professional/2023-nonhormone-therapy-position-statement.pdf. ⁵ See, e.g., FDA warning letter to Bonagens, Nov. 17, 2020, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/bonagens-609905-11172020 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include:... 'alleviate the effects of menopausal syndrome ... menopausal and sleeping disorders").

⁶ See Veozah Highlights of Prescribing Information,

⁷ Osphena Highlights of Prescribing Information,

⁸ See, e.g., FDA warning letter to Muscle Sports Products, LLC, Sept. 23, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/muscle-sports-products-llc-625731-09232022 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs

include: ... 'Has been noted to have powerful reductions in anxiety''); FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: ... 'The Only Doctor Designed Depression Pill, Enlifta Depression Supplement – Best Natural Antidepressant.' ... 'ENLIFTA: OUR #1 BEST-SELLING DEPRESSION SUPPLEMENT'... 'A new natural supplement is providing relief to people across America suffering with severe anxiety and stress!'... 'Unlike other supplements and prescription medications, Enlifta Anxiety helps to manage stress and associated anxiety without causing excess fatigue'... 'for the treatment of insomnia and anxiety'").

⁹ See, e.g., FDA warning letter to Beeyoutiful.com, LLC, July 12, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/beeyoutifulcom-llc-613682-07122021
("Examples of some of the claims observed on your www.beeyoutiful.com website that provide evidence that your products are intended for use as drugs include: . . . On the product page, under the Product Description tab (in the 'Who can benefit from taking Omega 3?' section): . . . '4. Cognitive function – including both dementia/Alzheimer's and Depression/Mental disorders...'"); FDA warning letter to Let's Talk Health, Inc., Aug. 6, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/lets-talk-health-inc-576771-08062019 ("Examples of the claims that provide evidence that your products are intended for use as drugs include the following: . . . vii. 'Carnitine . . . [has been used to show significant improvement in those with] mild cognitive impairment."").

¹⁰ See, e.g., FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: '... for the treatment of insomnia and anxiety").

¹¹ See, e.g., FDA warning letter to The Truth Company, LLC, Nov. 14, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/truth-company-llc-611501-11142022
("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'zuRelief: Reduce Pain...'... 'I am an MD and there is no product on the conventional over the counter market that approaches the combination of safety and effectiveness of zuRelief for my own joint and muscle aches.""); FDA warning letter to ActiveHerb Technology, Inc., May 15, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/emmbros-overseas-lifestyle-pvt-ltd-565631-02052019 ("Examples of some of the claims observed on your websites that provide evidence that your products are intended for use as drugs include the following: ... 'If you are suffering from joint pain & inflammation, the recommended dosage is 2 Arthcare Capsules...").

¹² In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as several hormone therapies for menopause, the FDA has also approved one other drug for the treatment of conditions associated with menopause. Evista Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2018/020815s034lbl.pdf (Evista is approved for the treatment and prevention of osteoporosis and reduction of invasive breast cancer in postmenopausal women). See also Menopause: Medicines to Help You, FDA, https://www.fda.gov/consumers/free-publications-women/menopause-medicines-help-you.

¹³ See, e.g., Estro Support Max + Energy, 21st Century, https://www.21stcenturyvitamins.com/products/national-brand-equivalents/estro-support-max-energy.



VIA EMAIL AND REGULAR MAIL

Rainey Repins, General Counsel Amway 7575 Fulton Street East Ada, MI 49355-0001 rainey.repins@amway.com

Re: Amway's Menopause Supplement Marketing Practices

Dear Ms. Repins:

On behalf of Truth in Advertising, Inc. ("TINA.org"), a nonprofit consumer advocacy organization dedicated to protecting consumers from deceptive advertising, we write to alert you to a deceptive marketing trend that is currently prevalent in the menopause supplement industry. Namely, many menopause supplements are marketed without the necessary scientific substantiation required by the FTC or the required FDA approval.

First, companies in this industry are marketing their supplements as treating menopause and its symptoms without competent and reliable scientific evidence to substantiate their claims, in violation of the Federal Trade Commission Act. In general, "substantiation of health-related benefits will need to be in the form of randomized, controlled human clinical testing to meet the competent and reliable scientific standard." Advertising a product's attributes – including a product's ability to treat menopause symptoms – without substantiation to back up those claims constitutes deceptive marketing. ⁴

Second, as made clear in several FDA warning letters, as well as agency drug approvals, in order to market products as able to treat menopause⁵ and many of its symptoms (including, for example, moderate to severe hot flashes and night sweats,⁶ moderate to severe vaginal pain and dryness,⁷ depression and anxiety,⁸ cognitive function,⁹ insomnia,¹⁰ and joint and muscle pain¹¹), marketers must first obtain FDA approval, which supplement companies generally do not have. As such, marketers of menopause supplements should take care to ensure that their products are not being advertised as drugs without the requisite FDA approval.¹²

TINA.org urges Amway to review its marketing, which includes, among other things, claims that its NutriliteTM Complete Menopause Support supplement "helps alleviate common, natural symptoms associated with menopause," such as hot flashes and night sweats, ¹³ and take the necessary steps to ensure compliance with FTC and FDA law. Amway should take particular care due to the fact that the company received a Notice of Penalty Offenses Concerning Substantiation of Product Claims from the FTC in 2023, ¹⁴ which notified the company that failing to adequately support product health claims could result in civil penalties pursuant to 15 U.S.C. § 45(m)(1)(B). ¹⁵ Currently, the maximum civil penalty amount is \$51,744 per violation. ¹⁶

Sincerely,

Laura Smith, Esq., Legal Director Eliza Duggan, Esq. Truth in Advertising, Inc.

¹ See FTC, Advertising Substantiation Principles,

https://www.ftc.gov/sites/default/files/attachments/training-materials/substantiation.pdf; FTC Health Products Compliance Guidance, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf.

FTC Health Products Compliance Guidance, 12, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. Further, advertisers relying on ingredient studies should consult with a qualified expert in the relevant field to determine whether a clinical study of the product itself is required, rather than reliance on isolated ingredient studies, to substantiate benefits. *Id.* at 13.

https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause."); Brisdelle Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2013/204516s000lbl.pdf ("BRISDELLE is indicated for the treatment of moderate to severe vasomotor symptoms (VMS) associated with menopause.").

³ Stipulated Order, *FTC v. Lunada Biomedical et al.*, C.D. Cal, May 16, 2020, Case 2:15-cv-03380 (preventing defendants from representing that their menopause supplement "relieves hot flashes, night sweats, irritability, mood swings, inability to concentrate, sleeplessness, lack of energy, decreased libido, stress, anxiety, weight gain, headache, or muscle or joint aches associated with menopause" without randomized, double-blind, placebo-controlled human clinical testing that substantiates that the representation is true, and requiring defendants to pay \$40 million).

⁴ Specifically with respect to vasomotor symptoms – e.g., hot flashes and night sweats, the most common symptoms of menopause – it is worth noting that The North American Menopause Society, the nation's preeminent resource on menopause to both healthcare providers and the public, has indicated that there is not sufficient evidence-based scientific research to substantiate claims that supplements can effectively relieve vasomotor symptoms of menopause. Chrisandra L. Shufelt et al, *The 2023 Nonhormone Therapy Position Statement of The North American Menopause Society*, 30 Menopause: J. North Am. Menopause Soc'y 573-590,

https://www.menopause.org/docs/default-source/professional/2023-nonhormone-therapy-position-statement.pdf.
⁵ See, e.g., FDA warning letter to Bonagens, Nov. 17, 2020, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/bonagens-609905-11172020 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include:... 'alleviate the effects of menopausal syndrome ... menopausal and sleeping disorders").

⁶ See Veozah Highlights of Prescribing Information,

⁷ Osphena Highlights of Prescribing Information,

⁸ See, e.g., FDA warning letter to Muscle Sports Products, LLC, Sept. 23, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/muscle-sports-products-llc-625731-09232022 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'Has been noted to have powerful reductions in anxiety"); FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood").

Elevator" and "Enlifta Anxiety" are intended for use as drugs include: ... 'The Only Doctor Designed Depression Pill, Enlifta Depression Supplement – Best Natural Antidepressant.' ... 'ENLIFTA: OUR #1 BEST-SELLING DEPRESSION SUPPLEMENT'... 'A new natural supplement is providing relief to people across America suffering with severe anxiety and stress!'... 'Unlike other supplements and prescription medications, Enlifta Anxiety helps to manage stress and associated anxiety without causing excess fatigue'... 'for the treatment of insomnia and anxiety'").

⁹ See, e.g., FDA warning letter to Beeyoutiful.com, LLC, July 12, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/beeyoutifulcom-llc-613682-07122021
("Examples of some of the claims observed on your www.beeyoutiful.com website that provide evidence that your products are intended for use as drugs include: . . . On the product page, under the Product Description tab (in the 'Who can benefit from taking Omega 3?' section): . . . '4. Cognitive function – including both dementia/Alzheimer's and Depression/Mental disorders...'"); FDA warning letter to Let's Talk Health, Inc., Aug. 6, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/lets-talk-health-inc-576771-08062019 ("Examples of the claims that provide evidence that your products are intended for use as drugs include the following: . . vii. 'Carnitine . . . [has been used to show significant improvement in those with] mild cognitive impairment."").

¹⁰ See, e.g., FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: '... for the treatment of insomnia and anxiety"").

¹² In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as several hormone therapies for menopause, the FDA has also approved one other drug for the treatment of conditions associated with menopause. Evista Highlights of Prescribing Information, https://www.accessdata.fda.gov/drugsatfda docs/label/2018/020815s034lbl.pdf (Evista is approved for the treatment and prevention of osteoporosis and reduction of invasive breast cancer in postmenopausal women). *See also*

Menopause: Medicines to Help You, FDA, https://www.fda.gov/consumers/free-publications-women/menopause-medicines-help-you.

¹³ See, e.g., Nutrilite™ Complete Menopause Support, Amway, https://www.amway.com/en_US/Nutrilite%E2%84%A2-Complete-Menopause-Support-p-126154.

¹⁴ List of April 2023 Recipients of the FTC's Notice of Penalty Offenses Concerning Substantiation of Product Claims, Fed. Trade Comm'n (updated May 11, 2023), https://www.ftc.gov/system/files/ftc_gov/pdf/Published-list-Recipients.pdf.

¹⁵ Sample Cover Letter re: Notices of Penalty Offices, Fed. Trade Comm'n (Apr. 13, 2023), https://www.ftc.gov/system/files/ftc_gov/pdf/Sample-cover-letter-substantiaton.pdf.

¹⁶ FTC Publishes Inflation-Adjusted Civil Penalty Amounts for 2024, Fed. Trade Comm'n (Jan. 11, 2024), https://www.ftc.gov/news-events/news/press-releases/2024/01/ftc-publishes-inflation-adjusted-civil-penalty-amounts-2024.



VIA EMAIL AND REGULAR MAIL

BB Company 304 S. Jones Blvd. Las Vegas, NV 89107 contact@betterbody.co

Re: BB Company's Menopause Supplement Marketing Practices

To Whom It May Concern:

On behalf of Truth in Advertising, Inc. ("TINA.org"), a nonprofit consumer advocacy organization dedicated to protecting consumers from deceptive advertising, we write to alert you to a deceptive marketing trend that is currently prevalent in the menopause supplement industry. Namely, many menopause supplements are marketed without the necessary scientific substantiation required by the FTC or the required FDA approval.

First, companies in this industry are marketing their supplements as treating menopause and its symptoms without competent and reliable scientific evidence to substantiate their claims, in violation of the Federal Trade Commission Act.¹ In general, "substantiation of health-related benefits will need to be in the form of randomized, controlled human clinical testing to meet the competent and reliable scientific standard." Advertising a product's attributes – including a product's ability to treat menopause symptoms³ – without substantiation to back up those claims constitutes deceptive marketing.⁴

Second, as made clear in several FDA warning letters, as well as agency drug approvals, in order to market products as able to treat menopause⁵ and many of its symptoms (including, for example, moderate to severe hot flashes and night sweats,⁶ moderate to severe vaginal pain and dryness,⁷ depression and anxiety,⁸ cognitive function,⁹ insomnia,¹⁰ and joint and muscle pain¹¹), marketers must first obtain FDA approval, which supplement companies generally do not have. As such, marketers of menopause supplements should take care to ensure that their products are not being advertised as drugs without the requisite FDA approval.¹²

TINA.org urges BB Company to review its marketing, which includes, among other things, claims that its Provitalize supplement can address "hot flashes, night sweats, mood swings, brain fog, low energy, or any other menopause-related symptoms caused by hormonal fluctuations," and take the necessary steps to ensure compliance with FTC and FDA law.

Sincerely,

Laura Smith, Esq., Legal Director Eliza Duggan, Esq. Truth in Advertising, Inc.

¹ See FTC, Advertising Substantiation Principles,

https://www.ftc.gov/sites/default/files/attachments/training-materials/substantiation.pdf; FTC Health Products Compliance Guidance, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. PTC Health Products Compliance Guidance, 12, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. Further, advertisers relying on ingredient studies should consult with a qualified expert in the relevant field to determine whether a clinical study of the product itself is required, rather than reliance on isolated ingredient studies, to substantiate benefits. https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf.

https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause."); Brisdelle Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2013/204516s000lbl.pdf ("BRISDELLE is indicated for the treatment of moderate to severe vasomotor symptoms (VMS) associated with menopause.").

³ Stipulated Order, *FTC v. Lunada Biomedical et al.*, C.D. Cal, May 16, 2020, Case 2:15-cv-03380 (preventing defendants from representing that their menopause supplement "relieves hot flashes, night sweats, irritability, mood swings, inability to concentrate, sleeplessness, lack of energy, decreased libido, stress, anxiety, weight gain, headache, or muscle or joint aches associated with menopause" without randomized, double-blind, placebo-controlled human clinical testing that substantiates that the representation is true, and requiring defendants to pay \$40 million).

⁴ Specifically with respect to vasomotor symptoms – e.g., hot flashes and night sweats, the most common symptoms of menopause – it is worth noting that The North American Menopause Society, the nation's preeminent resource on menopause to both healthcare providers and the public, has indicated that there is not sufficient evidence-based scientific research to substantiate claims that supplements can effectively relieve vasomotor symptoms of menopause. Chrisandra L. Shufelt et al, *The 2023 Nonhormone Therapy Position Statement of The North American Menopause Society*, 30 Menopause: J. North Am. Menopause Soc'y 573-590,

https://www.menopause.org/docs/default-source/professional/2023-nonhormone-therapy-position-statement.pdf. ⁵ See, e.g., FDA warning letter to Bonagens, Nov. 17, 2020, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/bonagens-609905-11172020 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include:... 'alleviate the effects of menopausal syndrome ... menopausal and sleeping disorders").

⁶ See Veozah Highlights of Prescribing Information,

⁷ Osphena Highlights of Prescribing Information,

⁸ See, e.g., FDA warning letter to Muscle Sports Products, LLC, Sept. 23, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/muscle-sports-products-llc-625731-09232022 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs

include: ... 'Has been noted to have powerful reductions in anxiety''); FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: ... 'The Only Doctor Designed Depression Pill, Enlifta Depression Supplement – Best Natural Antidepressant.' ... 'ENLIFTA: OUR #1 BEST-SELLING DEPRESSION SUPPLEMENT'... 'A new natural supplement is providing relief to people across America suffering with severe anxiety and stress!'... 'Unlike other supplements and prescription medications, Enlifta Anxiety helps to manage stress and associated anxiety without causing excess fatigue'... 'for the treatment of insomnia and anxiety'").

⁹ See, e.g., FDA warning letter to Beeyoutiful.com, LLC, July 12, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/beeyoutifulcom-llc-613682-07122021
("Examples of some of the claims observed on your www.beeyoutiful.com website that provide evidence that your products are intended for use as drugs include: . . . On the product page, under the Product Description tab (in the 'Who can benefit from taking Omega 3?' section): . . . '4. Cognitive function – including both dementia/Alzheimer's and Depression/Mental disorders...'"); FDA warning letter to Let's Talk Health, Inc., Aug. 6, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/lets-talk-health-inc-576771-08062019 ("Examples of the claims that provide evidence that your products are intended for use as drugs include the following: . . . vii. 'Carnitine . . . [has been used to show significant improvement in those with] mild cognitive impairment."").

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11 See, e.g., FDA warning letter to The Truth Company, LLC, Nov. 14, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/truth-company-llc-611501-11142022
("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'zuRelief: Reduce Pain...'... 'I am an MD and there is no product on the conventional over the counter market that approaches the combination of safety and effectiveness of zuRelief for my own joint and muscle aches."); FDA warning letter to ActiveHerb Technology, Inc., May 15, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/emmbros-overseas-lifestyle-pvt-ltd-565631-02052019 ("Examples of some of the claims observed on your websites that provide evidence that your products are intended for use as drugs include the following: ... 'If you are suffering from joint pain & inflammation, the recommended dosage is 2 Arthcare Capsules...").

12 In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as

¹² In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as several hormone therapies for menopause, the FDA has also approved one other drug for the treatment of conditions associated with menopause. Evista Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2018/020815s034lbl.pdf (Evista is approved for the treatment and prevention of osteoporosis and reduction of invasive breast cancer in postmenopausal women). See also Menopause: Medicines to Help You, FDA, https://www.fda.gov/consumers/free-publications-women/menopause-medicines-help-you.

13 See, e.g., Provitalize, BB Company, https://betterbody.co/products/provitalize.



VIA EMAIL AND REGULAR MAIL

Suzie Welsh Devine, CEO Binto 1516 N. 5th St., Suite 116 Philadelphia, PA 19122 suzie@mybinto.com

Re: Binto's Menopause Supplement Marketing Practices

Dear Ms. Devine:

On behalf of Truth in Advertising, Inc. ("TINA.org"), a nonprofit consumer advocacy organization dedicated to protecting consumers from deceptive advertising, we write to alert you to a deceptive marketing trend that is currently prevalent in the menopause supplement industry. Namely, many menopause supplements are marketed without the necessary scientific substantiation required by the FTC or the required FDA approval.

First, companies in this industry are marketing their supplements as treating menopause and its symptoms without competent and reliable scientific evidence to substantiate their claims, in violation of the Federal Trade Commission Act. In general, "substantiation of health-related benefits will need to be in the form of randomized, controlled human clinical testing to meet the competent and reliable scientific standard." Advertising a product's attributes – including a product's ability to treat menopause symptoms – without substantiation to back up those claims constitutes deceptive marketing. ⁴

Second, as made clear in several FDA warning letters, as well as agency drug approvals, in order to market products as able to treat menopause⁵ and many of its symptoms (including, for example, moderate to severe hot flashes and night sweats,⁶ moderate to severe vaginal pain and dryness,⁷ depression and anxiety,⁸ cognitive function,⁹ insomnia,¹⁰ and joint and muscle pain¹¹), marketers must first obtain FDA approval, which supplement companies generally do not have. As such, marketers of menopause supplements should take care to ensure that their products are not being advertised as drugs without the requisite FDA approval.¹²

TINA.org urges Binto to review its marketing, which includes, among other things, claims that its Menopause Relief Kit can "Reduce and prevent hot flashes" and "Improve sleep" and take the necessary steps to ensure compliance with FTC and FDA law.

Sincerely,

Laura Smith, Esq., Legal Director Eliza Duggan, Esq. Truth in Advertising, Inc.

¹ See FTC, Advertising Substantiation Principles,

https://www.ftc.gov/sites/default/files/attachments/training-materials/substantiation.pdf; FTC Health Products Compliance Guidance, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. PTC Health Products Compliance Guidance, 12, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. Further, advertisers relying on ingredient studies should consult with a qualified expert in the relevant field to determine whether a clinical study of the product itself is required, rather than reliance on isolated ingredient studies, to substantiate benefits. https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf.

https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause."); Brisdelle Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2013/204516s000lbl.pdf ("BRISDELLE is indicated for the treatment of moderate to severe vasomotor symptoms (VMS) associated with menopause.").

³ Stipulated Order, *FTC v. Lunada Biomedical et al.*, C.D. Cal, May 16, 2020, Case 2:15-cv-03380 (preventing defendants from representing that their menopause supplement "relieves hot flashes, night sweats, irritability, mood swings, inability to concentrate, sleeplessness, lack of energy, decreased libido, stress, anxiety, weight gain, headache, or muscle or joint aches associated with menopause" without randomized, double-blind, placebo-controlled human clinical testing that substantiates that the representation is true, and requiring defendants to pay \$40 million).

⁴ Specifically with respect to vasomotor symptoms – e.g., hot flashes and night sweats, the most common symptoms of menopause – it is worth noting that The North American Menopause Society, the nation's preeminent resource on menopause to both healthcare providers and the public, has indicated that there is not sufficient evidence-based scientific research to substantiate claims that supplements can effectively relieve vasomotor symptoms of menopause. Chrisandra L. Shufelt et al, *The 2023 Nonhormone Therapy Position Statement of The North American Menopause Society*, 30 Menopause: J. North Am. Menopause Soc'y 573-590,

https://www.menopause.org/docs/default-source/professional/2023-nonhormone-therapy-position-statement.pdf. ⁵ See, e.g., FDA warning letter to Bonagens, Nov. 17, 2020, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/bonagens-609905-11172020 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include:... 'alleviate the effects of menopausal syndrome ... menopausal and sleeping disorders").

⁶ See Veozah Highlights of Prescribing Information,

⁷ Osphena Highlights of Prescribing Information,

⁸ See, e.g., FDA warning letter to Muscle Sports Products, LLC, Sept. 23, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/muscle-sports-products-llc-625731-09232022 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs

include: ... 'Has been noted to have powerful reductions in anxiety''); FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: ... 'The Only Doctor Designed Depression Pill, Enlifta Depression Supplement – Best Natural Antidepressant.' ... 'ENLIFTA: OUR #1 BEST-SELLING DEPRESSION SUPPLEMENT'... 'A new natural supplement is providing relief to people across America suffering with severe anxiety and stress!'... 'Unlike other supplements and prescription medications, Enlifta Anxiety helps to manage stress and associated anxiety without causing excess fatigue'... 'for the treatment of insomnia and anxiety'").

⁹ See, e.g., FDA warning letter to Beeyoutiful.com, LLC, July 12, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/beeyoutifulcom-llc-613682-07122021
("Examples of some of the claims observed on your www.beeyoutiful.com website that provide evidence that your products are intended for use as drugs include: . . . On the product page, under the Product Description tab (in the 'Who can benefit from taking Omega 3?' section): . . . '4. Cognitive function – including both dementia/Alzheimer's and Depression/Mental disorders...'"); FDA warning letter to Let's Talk Health, Inc., Aug. 6, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/lets-talk-health-inc-576771-08062019 ("Examples of the claims that provide evidence that your products are intended for use as drugs include the following: . . . vii. 'Carnitine . . . [has been used to show significant improvement in those with] mild cognitive impairment."").

¹⁰ See, e.g., FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: '... for the treatment of insomnia and anxiety").

11 See, e.g., FDA warning letter to The Truth Company, LLC, Nov. 14, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/truth-company-llc-611501-11142022
("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'zuRelief: Reduce Pain...'... 'I am an MD and there is no product on the conventional over the counter market that approaches the combination of safety and effectiveness of zuRelief for my own joint and muscle aches."); FDA warning letter to ActiveHerb Technology, Inc., May 15, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/emmbros-overseas-lifestyle-pvt-ltd-565631-02052019 ("Examples of some of the claims observed on your websites that provide evidence that your products are intended for use as drugs include the following: ... 'If you are suffering from joint pain & inflammation, the recommended dosage is 2 Arthcare Capsules...").

12 In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as

¹² In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as several hormone therapies for menopause, the FDA has also approved one other drug for the treatment of conditions associated with menopause. Evista Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2018/020815s034lbl.pdf (Evista is approved for the treatment and prevention of osteoporosis and reduction of invasive breast cancer in postmenopausal women). See also Menopause: Medicines to Help You, FDA, https://www.fda.gov/consumers/free-publications-women/menopause-medicines-help-you.

13 See, e.g., Relief Kit | Menopause Support, Binto, https://mybinto.com/products/relief-kit-menopause-support.



VIA EMAIL AND REGULAR MAIL

Steven Meyers, Vice President Bio Nutrition 3055 New St. Oceanside, NY 11572 steven@bionutritioninc.com

Re: Bio Nutrition's Menopause Supplement Marketing Practices

Dear Mr. Meyers:

On behalf of Truth in Advertising, Inc. ("TINA.org"), a nonprofit consumer advocacy organization dedicated to protecting consumers from deceptive advertising, we write to alert you to a deceptive marketing trend that is currently prevalent in the menopause supplement industry. Namely, many menopause supplements are marketed without the necessary scientific substantiation required by the FTC or the required FDA approval.

First, companies in this industry are marketing their supplements as treating menopause and its symptoms without competent and reliable scientific evidence to substantiate their claims, in violation of the Federal Trade Commission Act. In general, "substantiation of health-related benefits will need to be in the form of randomized, controlled human clinical testing to meet the competent and reliable scientific standard." Advertising a product's attributes – including a product's ability to treat menopause symptoms – without substantiation to back up those claims constitutes deceptive marketing. ⁴

Second, as made clear in several FDA warning letters, as well as agency drug approvals, in order to market products as able to treat menopause⁵ and many of its symptoms (including, for example, moderate to severe hot flashes and night sweats,⁶ moderate to severe vaginal pain and dryness,⁷ depression and anxiety,⁸ cognitive function,⁹ insomnia,¹⁰ and joint and muscle pain¹¹), marketers must first obtain FDA approval, which supplement companies generally do not have. As such, marketers of menopause supplements should take care to ensure that their products are not being advertised as drugs without the requisite FDA approval.¹²

TINA.org urges Bio Nutrition to review its marketing, which includes, among other things, claims that its Harmon X with Lifenol supplement addresses menopausal symptoms such as hot flashes and night sweats, ¹³ and take the necessary steps to ensure compliance with FTC and FDA law. Bio Nutrition should take particular care due to the fact that the company received a Notice of Penalty Offenses Concerning Substantiation of Product Claims from the FTC in 2023, ¹⁴ which notified the company that failing to adequately support product health claims could result in civil penalties pursuant to 15 U.S.C. § 45(m)(1)(B). ¹⁵ Currently, the maximum civil penalty amount is \$51,744 per violation. ¹⁶

Sincerely,

Laura Smith, Esq., Legal Director Eliza Duggan, Esq. Truth in Advertising, Inc.

¹ See FTC, Advertising Substantiation Principles,

https://www.ftc.gov/sites/default/files/attachments/training-materials/substantiation.pdf; FTC Health Products Compliance Guidance, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. FTC Health Products Compliance Guidance, 12, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. Further, advertisers relying on ingredient studies should consult with a qualified expert in the relevant field to determine whether a clinical study of the product itself is required, rather than reliance on isolated ingredient studies, to substantiate benefits. https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf.

³ Stipulated Order, *FTC v. Lunada Biomedical et al.*, C.D. Cal, May 16, 2020, Case 2:15-cv-03380 (preventing defendants from representing that their menopause supplement "relieves hot flashes, night sweats, irritability, mood swings, inability to concentrate, sleeplessness, lack of energy, decreased libido, stress, anxiety, weight gain, headache, or muscle or joint aches associated with menopause" without randomized, double-blind, placebo-controlled human clinical testing that substantiates that the representation is true, and requiring defendants to pay \$40 million).

⁴ Specifically with respect to vasomotor symptoms – e.g., hot flashes and night sweats, the most common symptoms of menopause – it is worth noting that The North American Menopause Society, the nation's preeminent resource on menopause to both healthcare providers and the public, has indicated that there is not sufficient evidence-based scientific research to substantiate claims that supplements can effectively relieve vasomotor symptoms of menopause. Chrisandra L. Shufelt et al, *The 2023 Nonhormone Therapy Position Statement of The North American Menopause Society*, 30 Menopause: J. North Am. Menopause Soc'y 573-590,

https://www.menopause.org/docs/default-source/professional/2023-nonhormone-therapy-position-statement.pdf.
⁵ See, e.g., FDA warning letter to Bonagens, Nov. 17, 2020, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/bonagens-609905-11172020 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include:... 'alleviate the effects of menopausal syndrome ... menopausal and sleeping disorders").

⁶ See Veozah Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause."); Brisdelle Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2013/204516s000lbl.pdf ("BRISDELLE is indicated for the treatment of moderate to severe vasomotor symptoms (VMS) associated with menopause.").

⁷ Osphena Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2019/203505s015lbl.pdf ("INDICATIONS AND USAGE... The treatment of moderate to severe dyspareunia, a symptom of vulvar and vaginal atrophy, due to menopause[;] The treatment of moderate to severe vaginal dryness, a symptom of vulvar and vaginal atrophy, due to menopause.").

⁸ See, e.g., FDA warning letter to Muscle Sports Products, LLC, Sept. 23, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/muscle-sports-products-llc-625731-09232022 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs

include: ... 'Has been noted to have powerful reductions in anxiety"); FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: ... 'The Only Doctor Designed Depression Pill, Enlifta Depression Supplement – Best Natural Antidepressant.' ... 'ENLIFTA: OUR #1 BEST-SELLING DEPRESSION SUPPLEMENT'... 'A new natural supplement is providing relief to people across America suffering with severe anxiety and stress!'... 'Unlike other supplements and prescription medications, Enlifta Anxiety helps to manage stress and associated anxiety without causing excess fatigue'... 'for the treatment of insomnia and anxiety'").

⁹ See, e.g., FDA warning letter to Beeyoutiful.com, LLC, July 12, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/beeyoutifulcom-llc-613682-07122021
("Examples of some of the claims observed on your www.beeyoutiful.com website that provide evidence that your products are intended for use as drugs include: . . . On the product page, under the Product Description tab (in the 'Who can benefit from taking Omega 3?' section): . . . '4. Cognitive function – including both dementia/Alzheimer's and Depression/Mental disorders...'"); FDA warning letter to Let's Talk Health, Inc., Aug. 6, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/lets-talk-health-inc-576771-08062019 ("Examples of the claims that provide evidence that your products are intended for use as drugs include the following: . . . vii. 'Carnitine . . . [has been used to show significant improvement in those with] mild cognitive impairment."").

¹⁰ See, e.g., FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: '... for the treatment of insomnia and anxiety").

11 See, e.g., FDA warning letter to The Truth Company, LLC, Nov. 14, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/truth-company-llc-611501-11142022
("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'zuRelief: Reduce Pain...'... 'I am an MD and there is no product on the conventional over the counter market that approaches the combination of safety and effectiveness of zuRelief for my own joint and muscle aches.""); FDA warning letter to ActiveHerb Technology, Inc., May 15, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/emmbros-overseas-lifestyle-pvt-ltd-565631-02052019 ("Examples of some of the claims observed on your websites that provide evidence that your products are intended for use as drugs include the following: ... 'If you are suffering from joint pain & inflammation, the recommended dosage is 2 Arthcare Capsules...").

12 In addition to approving Veozah Brisdelle and Osphena for the treatment of menonause symptoms as well as

¹² In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as several hormone therapies for menopause, the FDA has also approved one other drug for the treatment of conditions associated with menopause. Evista Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2018/020815s034lbl.pdf (Evista is approved for the treatment and prevention of osteoporosis and reduction of invasive breast cancer in postmenopausal women). See also Menopause: Medicines to Help You, FDA, https://www_fda.gov/consumers/free-publications-women/menopause-medicines-help-you.

¹³ See, e.g., Harmon X with Lifenol, Bio Nutrition, https://bionutritioninc.com/product/harmon-x-with-lifenol/.
 ¹⁴ List of April 2023 Recipients of the FTC's Notice of Penalty Offenses Concerning Substantiation of Product Claims, FTC (updated May 11, 2023), https://www.ftc.gov/system/files/ftc_gov/pdf/Published-list-Recipients.pdf.
 ¹⁵ Sample Cover Letter re: Notices of Penalty Offices, FTC (Apr. 13, 2023),

https://www.ftc.gov/system/files/ftc_gov/pdf/Sample-cover-letter-substantiaton.pdf.

¹⁶ FTC Publishes Inflation-Adjusted Civil Penalty Amounts for 2024, https://www.ftc.gov/news-events/news/press-releases/2024/01/ftc-publishes-inflation-adjusted-civil-penalty-amounts-2024.



VIA EMAIL AND REGULAR MAIL

Matt Davis, CEO BioSchwartz 239 2nd Avenue S., Suite 200 St. Petersburg, FL 33701 support@bioschwartz.com matt@bioschwartz.com

Re: BioSchwartz's Menopause Supplement Marketing Practices

Dear Mr. Davis:

On behalf of Truth in Advertising, Inc. ("TINA.org"), a nonprofit consumer advocacy organization dedicated to protecting consumers from deceptive advertising, we write to alert you to a deceptive marketing trend that is currently prevalent in the menopause supplement industry. Namely, many menopause supplements are marketed without the necessary scientific substantiation required by the FTC or the required FDA approval.

First, companies in this industry are marketing their supplements as treating menopause and its symptoms without competent and reliable scientific evidence to substantiate their claims, in violation of the Federal Trade Commission Act.¹ In general, "substantiation of health-related benefits will need to be in the form of randomized, controlled human clinical testing to meet the competent and reliable scientific standard." Advertising a product's attributes – including a product's ability to treat menopause symptoms³ – without substantiation to back up those claims constitutes deceptive marketing.⁴

Second, as made clear in several FDA warning letters, as well as agency drug approvals, in order to market products as able to treat menopause⁵ and many of its symptoms (including, for example, moderate to severe hot flashes and night sweats,⁶ moderate to severe vaginal pain and dryness,⁷ depression and anxiety,⁸ cognitive function,⁹ insomnia,¹⁰ and joint and muscle pain¹¹), marketers must first obtain FDA approval, which supplement companies generally do not have. As such, marketers of menopause supplements should take care to ensure that their products are not being advertised as drugs without the requisite FDA approval.¹²

TINA.org urges BioSchwartz to review its marketing, which includes, among other things, claims that its Menopause Support Probiotics for Women helps with menopausal symptoms such as hot flashes, ¹³ and take the necessary steps to ensure compliance with FTC and FDA law.

Sincerely,

Laura Smith, Esq., Legal Director Eliza Duggan, Esq. Truth in Advertising, Inc.

¹ See FTC, Advertising Substantiation Principles,

https://www.ftc.gov/sites/default/files/attachments/training-materials/substantiation.pdf; FTC Health Products Compliance Guidance, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. PTC Health Products Compliance Guidance, 12, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. Further, advertisers relying on ingredient studies should consult with a qualified expert in the relevant field to determine whether a clinical study of the product itself is required, rather than reliance on isolated ingredient studies, to substantiate benefits. https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf.

https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause."); Brisdelle Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2013/204516s000lbl.pdf ("BRISDELLE is indicated for the treatment of moderate to severe vasomotor symptoms (VMS) associated with menopause.").

³ Stipulated Order, *FTC v. Lunada Biomedical et al.*, C.D. Cal, May 16, 2020, Case 2:15-cv-03380 (preventing defendants from representing that their menopause supplement "relieves hot flashes, night sweats, irritability, mood swings, inability to concentrate, sleeplessness, lack of energy, decreased libido, stress, anxiety, weight gain, headache, or muscle or joint aches associated with menopause" without randomized, double-blind, placebo-controlled human clinical testing that substantiates that the representation is true, and requiring defendants to pay \$40 million).

⁴ Specifically with respect to vasomotor symptoms – e.g., hot flashes and night sweats, the most common symptoms of menopause – it is worth noting that The North American Menopause Society, the nation's preeminent resource on menopause to both healthcare providers and the public, has indicated that there is not sufficient evidence-based scientific research to substantiate claims that supplements can effectively relieve vasomotor symptoms of menopause. Chrisandra L. Shufelt et al, *The 2023 Nonhormone Therapy Position Statement of The North American Menopause Society*, 30 Menopause: J. North Am. Menopause Soc'y 573-590,

https://www.menopause.org/docs/default-source/professional/2023-nonhormone-therapy-position-statement.pdf. ⁵ See, e.g., FDA warning letter to Bonagens, Nov. 17, 2020, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/bonagens-609905-11172020 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include:... 'alleviate the effects of menopausal syndrome ... menopausal and sleeping disorders").

⁶ See Veozah Highlights of Prescribing Information,

⁷ Osphena Highlights of Prescribing Information,

⁸ See, e.g., FDA warning letter to Muscle Sports Products, LLC, Sept. 23, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/muscle-sports-products-llc-625731-09232022 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs

include: ... 'Has been noted to have powerful reductions in anxiety''); FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: ... 'The Only Doctor Designed Depression Pill, Enlifta Depression Supplement – Best Natural Antidepressant.' ... 'ENLIFTA: OUR #1 BEST-SELLING DEPRESSION SUPPLEMENT'... 'A new natural supplement is providing relief to people across America suffering with severe anxiety and stress!'... 'Unlike other supplements and prescription medications, Enlifta Anxiety helps to manage stress and associated anxiety without causing excess fatigue'... 'for the treatment of insomnia and anxiety'").

⁹ See, e.g., FDA warning letter to Beeyoutiful.com, LLC, July 12, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/beeyoutifulcom-llc-613682-07122021
("Examples of some of the claims observed on your www.beeyoutiful.com website that provide evidence that your products are intended for use as drugs include: . . . On the product page, under the Product Description tab (in the 'Who can benefit from taking Omega 3?' section): . . . '4. Cognitive function – including both dementia/Alzheimer's and Depression/Mental disorders...'"); FDA warning letter to Let's Talk Health, Inc., Aug. 6, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/lets-talk-health-inc-576771-08062019 ("Examples of the claims that provide evidence that your products are intended for use as drugs include the following: . . . vii. 'Carnitine . . . [has been used to show significant improvement in those with] mild cognitive impairment."").

¹⁰ See, e.g., FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: '... for the treatment of insomnia and anxiety").

¹¹ See, e.g., FDA warning letter to The Truth Company, LLC, Nov. 14, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/truth-company-llc-611501-11142022
("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'zuRelief: Reduce Pain...'... 'I am an MD and there is no product on the conventional over the counter market that approaches the combination of safety and effectiveness of zuRelief for my own joint and muscle aches.""); FDA warning letter to ActiveHerb Technology, Inc., May 15, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/emmbros-overseas-lifestyle-pvt-ltd-565631-02052019 ("Examples of some of the claims observed on your websites that provide evidence that your products are intended for use as drugs include the following: ... 'If you are suffering from joint pain & inflammation, the recommended dosage is 2 Arthcare Capsules...").

¹² In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as several hormone therapies for menopause, the FDA has also approved one other drug for the treatment of conditions associated with menopause. Evista Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2018/020815s034lbl.pdf (Evista is approved for the treatment and prevention of osteoporosis and reduction of invasive breast cancer in postmenopausal women). See also Menopause: Medicines to Help You, FDA, https://www.fda.gov/consumers/free-publications-women/menopause-medicines-help-you.

¹³ See, e.g., Menopause Support Probiotics for Women, BioSchwartz, https://bioschwartz.com/products/menopause-support-probiotics-for-women.



VIA EMAIL AND REGULAR MAIL

Christine Burdick-Bell, General Counsel Pharmavite 8531 Fallbrook Ave. West Hills, CA 91304 cburdick-bell@pharmavite.net Sara O'Brien, General Counsel Bonafide Health 500 Mamaroneck Ave., Suite 510 Harrison, NY 10528-1611 so'brien@bonafide.com support@hellobonafide.com

Re: Pharmavite / Bonafide Health's Menopause Supplement Marketing Practices

Dear Ms. Burdick-Bell & Ms. O'Brien:

On behalf of Truth in Advertising, Inc. ("TINA.org"), a nonprofit consumer advocacy organization dedicated to protecting consumers from deceptive advertising, we write to alert you to a deceptive marketing trend that is currently prevalent in the menopause supplement industry. Namely, many menopause supplements are marketed without the necessary scientific substantiation required by the FTC or the required FDA approval.

First, companies in this industry are marketing their supplements as treating menopause and its symptoms without competent and reliable scientific evidence to substantiate their claims, in violation of the Federal Trade Commission Act. In general, "substantiation of health-related benefits will need to be in the form of randomized, controlled human clinical testing to meet the competent and reliable scientific standard." Advertising a product's attributes – including a product's ability to treat menopause symptoms – without substantiation to back up those claims constitutes deceptive marketing. 4

Second, as made clear in several FDA warning letters, as well as agency drug approvals, in order to market products as able to treat menopause⁵ and many of its symptoms (including, for example, moderate to severe hot flashes and night sweats,⁶ moderate to severe vaginal pain and dryness,⁷ depression and anxiety,⁸ cognitive function,⁹ insomnia,¹⁰ and joint and muscle pain¹¹), marketers must first obtain FDA approval, which supplement companies generally do not have. As such, marketers of menopause supplements should take care to ensure that their products are not being advertised as drugs without the requisite FDA approval.¹²

TINA.org urges Pharmavite to review its marketing of Bonafide Health products, which includes, among other things, claims that its supplement Relizen can relieve hot flashes and night sweats and make "life bearable," that its supplement Thermella can relieve hot flashes and night sweats "in just two weeks," and that its supplement Serenol can relieve menopausal mood swings, irritability and uneasiness and is a "miracle" pill that can treat intrusive thoughts and anxiety, 15 and take the necessary steps to ensure compliance with FTC and FDA law. Pharmavite

should take particular care due to the fact that the company received a Notice of Penalty Offenses Concerning Substantiation of Product Claims from the FTC in 2023, ¹⁶ which notified the company that failing to adequately support product health claims could result in civil penalties pursuant to 15 U.S.C. § 45(m)(1)(B). ¹⁷ Currently, the maximum civil penalty amount is \$51,744 per violation. ¹⁸ Finally, as you may know, there is evidence that Pharmavite is engaged in deceptive marketing for another menopause supplement brand, Equelle, prompting TINA.org to file a complaint with the FTC and FDA last week. As such, we strongly urge Pharmavite to promptly review the marketing for Equelle as well.

If you have any questions, please do not hesitate to contact us.

Sincerely,

Laura Smith, Esq., Legal Director Eliza Duggan, Esq. Truth in Advertising, Inc.

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¹ See FTC, Advertising Substantiation Principles,

https://www.ftc.gov/sites/default/files/attachments/training-materials/substantiation.pdf; FTC Health Products Compliance Guidance, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. FTC Health Products Compliance Guidance, 12, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. Further, advertisers relying on ingredient studies should consult with a qualified expert in the relevant field to determine whether a clinical study of the product itself is required, rather than reliance on isolated ingredient studies, to substantiate benefits. https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf.

³ Stipulated Order, *FTC v. Lunada Biomedical et al.*, C.D. Cal, May 16, 2020, Case 2:15-cv-03380 (preventing defendants from representing that their menopause supplement "relieves hot flashes, night sweats, irritability, mood swings, inability to concentrate, sleeplessness, lack of energy, decreased libido, stress, anxiety, weight gain, headache, or muscle or joint aches associated with menopause" without randomized, double-blind, placebo-controlled human clinical testing that substantiates that the representation is true, and requiring defendants to pay \$40 million).

⁴ Specifically with respect to vasomotor symptoms – e.g., hot flashes and night sweats, the most common symptoms of menopause – it is worth noting that The North American Menopause Society, the nation's preeminent resource on menopause to both healthcare providers and the public, has indicated that there is not sufficient evidence-based scientific research to substantiate claims that supplements can effectively relieve vasomotor symptoms of menopause. Chrisandra L. Shufelt et al, *The 2023 Nonhormone Therapy Position Statement of The North American Menopause Society*, 30 Menopause: J. North Am. Menopause Soc'y 573-590,

https://www.menopause.org/docs/default-source/professional/2023-nonhormone-therapy-position-statement.pdf.
⁵ See, e.g., FDA warning letter to Bonagens, Nov. 17, 2020, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/bonagens-609905-11172020 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include:... 'alleviate the effects of menopausal syndrome ... menopausal and sleeping disorders").

⁶ See Veozah Highlights of Prescribing Information, https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause.");
https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause.");
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https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause.");
https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause.");
https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause.");

https://www.accessdata.fda.gov/drugsatfda_docs/label/2013/204516s000lbl.pdf ("BRISDELLE is indicated for the treatment of moderate to severe vasomotor symptoms (VMS) associated with menopause.").

- ⁸ See, e.g., FDA warning letter to Muscle Sports Products, LLC, Sept. 23, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/muscle-sports-products-llc-625731-09232022 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'Has been noted to have powerful reductions in anxiety"); FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: ... 'The Only Doctor Designed Depression Pill, Enlifta Depression Supplement Best Natural Antidepressant.' ... 'ENLIFTA: OUR #1 BEST-SELLING DEPRESSION SUPPLEMENT' ... 'A new natural supplement is providing relief to people across America suffering with severe anxiety and stress!' ... 'Unlike other supplements and prescription medications, Enlifta Anxiety helps to manage stress and associated anxiety without causing excess fatigue' ... 'for the treatment of insomnia and anxiety").
- ⁹ See, e.g., FDA warning letter to Beeyoutiful.com, LLC, July 12, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/beeyoutifulcom-llc-613682-07122021
 ("Examples of some of the claims observed on your www.beeyoutiful.com website that provide evidence that your products are intended for use as drugs include: . . . On the product page, under the Product Description tab (in the 'Who can benefit from taking Omega 3?' section): . . . '4. Cognitive function including both dementia/Alzheimer's and Depression/Mental disorders...'"); FDA warning letter to Let's Talk Health, Inc., Aug. 6, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/lets-talk-health-inc-576771-08062019 ("Examples of the claims that provide evidence that your products are intended for use as drugs include the following: . . . vii. 'Carnitine . . . [has been used to show significant improvement in those with] mild cognitive impairment."").
- ¹⁰ See, e.g., FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: '... for the treatment of insomnia and anxiety"").
- ¹¹ See, e.g., FDA warning letter to The Truth Company, LLC, Nov. 14, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/truth-company-llc-611501-11142022
 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'zuRelief: Reduce Pain...'... 'I am an MD and there is no product on the conventional over the counter market that approaches the combination of safety and effectiveness of zuRelief for my own joint and muscle aches."); FDA warning letter to ActiveHerb Technology, Inc., May 15, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/emmbros-overseas-lifestyle-pvt-ltd-565631-02052019 ("Examples of some of the claims observed on your websites that provide evidence that your products are intended for use as drugs include the following: ... 'If you are suffering from joint pain & inflammation, the recommended dosage is 2 Arthcare Capsules...").
- ¹² In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as several hormone therapies for menopause, the FDA has also approved one other drug for the treatment of conditions associated with menopause. Evista Highlights of Prescribing Information,
- https://www.accessdata.fda.gov/drugsatfda_docs/label/2018/020815s034lbl.pdf (Evista is approved for the treatment and prevention of osteoporosis and reduction of invasive breast cancer in postmenopausal women). *See also* Menopause: Medicines to Help You, FDA, https://www.fda.gov/consumers/free-publications-women/menopause-medicines-help-you.

⁷ Osphena Highlights of Prescribing Information,

¹³ See, e.g., Relizen, Bonafide, https://hellobonafide.com/products/relizen.

¹⁴ See, e.g., Thermella, Bonafide, https://hellobonafide.com/products/thermella.

See, e.g., Serenol, Bonafide, https://hellobonafide.com/products/serenol.
 List of April 2023 Recipients of the FTC's Notice of Penalty Offenses Concerning Substantiation of Product Claims, Fed. Trade Comm'n (updated May 11, 2023), https://www.ftc.gov/system/files/ftc_gov/pdf/Published-list- Recipients.pdf.

¹⁷ Sample Cover Letter re: Notices of Penalty Offices, Fed. Trade Comm'n (Apr. 13, 2023), https://www.ftc.gov/system/files/ftc_gov/pdf/Sample-cover-letter-substantiaton.pdf.

¹⁸ FTC Publishes Inflation-Adjusted Civil Penalty Amounts for 2024, Fed. Trade Comm'n (Jan. 11, 2024), https://www.ftc.gov/news-events/news/press-releases/2024/01/ftc-publishes-inflation-adjusted-civil-penaltyamounts-2024.



VIA EMAIL AND REGULAR MAIL

Tim Cleland, President Indiana Botanic Gardens, Inc. 3401 West 37th Avenue Hobart, IN 46342-1751 tim.cleland@botanicchoice.com custsvc@botanichealth.com

Re: Botanic Choice's Menopause Supplement Marketing Practices

Dear Mr. Cleland:

On behalf of Truth in Advertising, Inc. ("TINA.org"), a nonprofit consumer advocacy organization dedicated to protecting consumers from deceptive advertising, we write to alert you to a deceptive marketing trend that is currently prevalent in the menopause supplement industry. Namely, many menopause supplements are marketed without the necessary scientific substantiation required by the FTC or the required FDA approval.

First, companies in this industry are marketing their supplements as treating menopause and its symptoms without competent and reliable scientific evidence to substantiate their claims, in violation of the Federal Trade Commission Act.¹ In general, "substantiation of health-related benefits will need to be in the form of randomized, controlled human clinical testing to meet the competent and reliable scientific standard." Advertising a product's attributes – including a product's ability to treat menopause symptoms³ – without substantiation to back up those claims constitutes deceptive marketing.⁴

Second, as made clear in several FDA warning letters, as well as agency drug approvals, in order to market products as able to treat menopause⁵ and many of its symptoms (including, for example, moderate to severe hot flashes and night sweats,⁶ moderate to severe vaginal pain and dryness,⁷ depression and anxiety,⁸ cognitive function,⁹ insomnia,¹⁰ and joint and muscle pain¹¹), marketers must first obtain FDA approval, which supplement companies generally do not have. As such, marketers of menopause supplements should take care to ensure that their products are not being advertised as drugs without the requisite FDA approval.¹²

TINA.org urges Botanic Choice to review its marketing, which includes, among other things, claims that its Hot Flash EaseTM supplement can help ease menopausal symptoms including hot flashes, night sweats, and sleeplessness, ¹³ and take the necessary steps to ensure compliance with FTC and FDA law.

Sincerely,

Laura Smith, Esq., Legal Director Eliza Duggan, Esq. Truth in Advertising, Inc.

¹ See FTC, Advertising Substantiation Principles,

https://www.ftc.gov/sites/default/files/attachments/training-materials/substantiation.pdf; FTC Health Products Compliance Guidance, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. PTC Health Products Compliance Guidance, 12, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. Further, advertisers relying on ingredient studies should consult with a qualified expert in the relevant field to determine whether a clinical study of the product itself is required, rather than reliance on isolated ingredient studies, to substantiate benefits. https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf.

https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause."); Brisdelle Highlights of Prescribing Information,

 $\frac{https://www.accessdata.fda.gov/drugsatfda\ docs/label/2013/204516s000lbl.pdf}{("BRISDELLE\ is\ indicated\ for\ the\ treatment\ of\ moderate\ to\ severe\ vasomotor\ symptoms\ (VMS)\ associated\ with\ menopause.")}.$

³ Stipulated Order, *FTC v. Lunada Biomedical et al.*, C.D. Cal, May 16, 2020, Case 2:15-cv-03380 (preventing defendants from representing that their menopause supplement "relieves hot flashes, night sweats, irritability, mood swings, inability to concentrate, sleeplessness, lack of energy, decreased libido, stress, anxiety, weight gain, headache, or muscle or joint aches associated with menopause" without randomized, double-blind, placebo-controlled human clinical testing that substantiates that the representation is true, and requiring defendants to pay \$40 million).

⁴ Specifically with respect to vasomotor symptoms – e.g., hot flashes and night sweats, the most common symptoms of menopause – it is worth noting that The North American Menopause Society, the nation's preeminent resource on menopause to both healthcare providers and the public, has indicated that there is not sufficient evidence-based scientific research to substantiate claims that supplements can effectively relieve vasomotor symptoms of menopause. Chrisandra L. Shufelt et al, *The 2023 Nonhormone Therapy Position Statement of The North American Menopause Society*, 30 Menopause: J. North Am. Menopause Soc'y 573-590,

https://www.menopause.org/docs/default-source/professional/2023-nonhormone-therapy-position-statement.pdf. ⁵ See, e.g., FDA warning letter to Bonagens, Nov. 17, 2020, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/bonagens-609905-11172020 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include:... 'alleviate the effects of menopausal syndrome ... menopausal and sleeping disorders").

⁶ See Veozah Highlights of Prescribing Information,

⁷ Osphena Highlights of Prescribing Information,

⁸ See, e.g., FDA warning letter to Muscle Sports Products, LLC, Sept. 23, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/muscle-sports-products-llc-625731-09232022 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs

include: ... 'Has been noted to have powerful reductions in anxiety''); FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: ... 'The Only Doctor Designed Depression Pill, Enlifta Depression Supplement – Best Natural Antidepressant.' ... 'ENLIFTA: OUR #1 BEST-SELLING DEPRESSION SUPPLEMENT'... 'A new natural supplement is providing relief to people across America suffering with severe anxiety and stress!'... 'Unlike other supplements and prescription medications, Enlifta Anxiety helps to manage stress and associated anxiety without causing excess fatigue'... 'for the treatment of insomnia and anxiety'").

⁹ See, e.g., FDA warning letter to Beeyoutiful.com, LLC, July 12, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/beeyoutifulcom-llc-613682-07122021
("Examples of some of the claims observed on your www.beeyoutiful.com website that provide evidence that your products are intended for use as drugs include: . . . On the product page, under the Product Description tab (in the 'Who can benefit from taking Omega 3?' section): . . . '4. Cognitive function – including both dementia/Alzheimer's and Depression/Mental disorders...'"); FDA warning letter to Let's Talk Health, Inc., Aug. 6, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/lets-talk-health-inc-576771-08062019 ("Examples of the claims that provide evidence that your products are intended for use as drugs include the following: . . . vii. 'Carnitine . . . [has been used to show significant improvement in those with] mild cognitive impairment."").

¹⁰ See, e.g., FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: '... for the treatment of insomnia and anxiety").

11 See, e.g., FDA warning letter to The Truth Company, LLC, Nov. 14, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/truth-company-llc-611501-11142022
("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'zuRelief: Reduce Pain...'... 'I am an MD and there is no product on the conventional over the counter market that approaches the combination of safety and effectiveness of zuRelief for my own joint and muscle aches.""); FDA warning letter to ActiveHerb Technology, Inc., May 15, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/emmbros-overseas-lifestyle-pvt-ltd-565631-02052019 ("Examples of some of the claims observed on your websites that provide evidence that your products are intended for use as drugs include the following: ... 'If you are suffering from joint pain & inflammation, the recommended dosage is 2 Arthcare Capsules...").

¹² In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as several hormone therapies for menopause, the FDA has also approved one other drug for the treatment of conditions associated with menopause. Evista Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2018/020815s034lbl.pdf (Evista is approved for the treatment and prevention of osteoporosis and reduction of invasive breast cancer in postmenopausal women). See also Menopause: Medicines to Help You, FDA, https://www_fda.gov/consumers/free-publications-women/menopause-medicines-help-you.

¹³ See, e.g., Hot Flash Ease, Botanic Choice, https://www.botanicchoice.com/womens-health/menopause-support/hot-flash-ease-60-capsules.axd.



VIA EMAIL AND REGULAR MAIL

Brew Blue Tea Pty Ltd. 10 Buchanan Street West End, QLD 4101 Australia help@brewbluelife.com support@brewbluelife.com

Re: Brew Blue's Menopause Supplement Marketing Practices

To Whom It May Concern:

On behalf of Truth in Advertising, Inc. ("TINA.org"), a nonprofit consumer advocacy organization dedicated to protecting consumers from deceptive advertising, we write to alert you to a deceptive marketing trend that is currently prevalent in the menopause supplement industry. Namely, many menopause supplements are marketed without the necessary scientific substantiation required by the FTC or the required FDA approval.

First, companies in this industry are marketing their supplements as treating menopause and its symptoms without competent and reliable scientific evidence to substantiate their claims, in violation of the Federal Trade Commission Act.¹ In general, "substantiation of health-related benefits will need to be in the form of randomized, controlled human clinical testing to meet the competent and reliable scientific standard." Advertising a product's attributes – including a product's ability to treat menopause symptoms³ – without substantiation to back up those claims constitutes deceptive marketing.⁴

Second, as made clear in several FDA warning letters, as well as agency drug approvals, in order to market products as able to treat menopause⁵ and many of its symptoms (including, for example, moderate to severe hot flashes and night sweats,⁶ moderate to severe vaginal pain and dryness,⁷ depression and anxiety,⁸ cognitive function,⁹ insomnia,¹⁰ and joint and muscle pain¹¹), marketers must first obtain FDA approval, which supplement companies generally do not have. As such, marketers of menopause supplements should take care to ensure that their products are not being advertised as drugs without the requisite FDA approval.¹²

TINA.org urges Brew Blue which is available to U.S. consumers to review its marketing, which includes, among other things, claims that its Hormone Bliss supplement, which is available to U.S. consumers, "relieves menopause symptoms," including hot flushes, night sweats, and brain fog,¹³ and take the necessary steps to ensure compliance with FTC and FDA law.

Sincerely,

Laura Smith, Esq., Legal Director Eliza Duggan, Esq. Truth in Advertising, Inc.

¹ See FTC, Advertising Substantiation Principles,

https://www.ftc.gov/sites/default/files/attachments/training-materials/substantiation.pdf; FTC Health Products Compliance Guidance, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. PTC Health Products Compliance Guidance, 12, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. Further, advertisers relying on ingredient studies should consult with a qualified expert in the relevant field to determine whether a clinical study of the product itself is required, rather than reliance on isolated ingredient studies, to substantiate benefits. https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf.

https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause."); Brisdelle Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2013/204516s000lbl.pdf ("BRISDELLE is indicated for the treatment of moderate to severe vasomotor symptoms (VMS) associated with menopause.").

³ Stipulated Order, *FTC v. Lunada Biomedical et al.*, C.D. Cal, May 16, 2020, Case 2:15-cv-03380 (preventing defendants from representing that their menopause supplement "relieves hot flashes, night sweats, irritability, mood swings, inability to concentrate, sleeplessness, lack of energy, decreased libido, stress, anxiety, weight gain, headache, or muscle or joint aches associated with menopause" without randomized, double-blind, placebo-controlled human clinical testing that substantiates that the representation is true, and requiring defendants to pay \$40 million).

⁴ Specifically with respect to vasomotor symptoms – e.g., hot flashes and night sweats, the most common symptoms of menopause – it is worth noting that The North American Menopause Society, the nation's preeminent resource on menopause to both healthcare providers and the public, has indicated that there is not sufficient evidence-based scientific research to substantiate claims that supplements can effectively relieve vasomotor symptoms of menopause. Chrisandra L. Shufelt et al, *The 2023 Nonhormone Therapy Position Statement of The North American Menopause Society*, 30 Menopause: J. North Am. Menopause Soc'y 573-590,

https://www.menopause.org/docs/default-source/professional/2023-nonhormone-therapy-position-statement.pdf. ⁵ See, e.g., FDA warning letter to Bonagens, Nov. 17, 2020, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/bonagens-609905-11172020 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include:... 'alleviate the effects of menopausal syndrome ... menopausal and sleeping disorders").

⁶ See Veozah Highlights of Prescribing Information,

⁷ Osphena Highlights of Prescribing Information,

⁸ See, e.g., FDA warning letter to Muscle Sports Products, LLC, Sept. 23, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/muscle-sports-products-llc-625731-09232022 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs

include: ... 'Has been noted to have powerful reductions in anxiety"); FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: ... 'The Only Doctor Designed Depression Pill, Enlifta Depression Supplement – Best Natural Antidepressant.' ... 'ENLIFTA: OUR #1 BEST-SELLING DEPRESSION SUPPLEMENT'... 'A new natural supplement is providing relief to people across America suffering with severe anxiety and stress!'... 'Unlike other supplements and prescription medications, Enlifta Anxiety helps to manage stress and associated anxiety without causing excess fatigue'... 'for the treatment of insomnia and anxiety"').

⁹ See, e.g., FDA warning letter to Beeyoutiful.com, LLC, July 12, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/beeyoutifulcom-llc-613682-07122021
("Examples of some of the claims observed on your www.beeyoutiful.com website that provide evidence that your products are intended for use as drugs include: . . . On the product page, under the Product Description tab (in the 'Who can benefit from taking Omega 3?' section): . . . '4. Cognitive function – including both dementia/Alzheimer's and Depression/Mental disorders...'"); FDA warning letter to Let's Talk Health, Inc., Aug. 6, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/lets-talk-health-inc-576771-08062019 ("Examples of the claims that provide evidence that your products are intended for use as drugs include the following: . . . vii. 'Carnitine . . . [has been used to show significant improvement in those with] mild cognitive impairment."").

¹⁰ See, e.g., FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: '... for the treatment of insomnia and anxiety").

11 See, e.g., FDA warning letter to The Truth Company, LLC, Nov. 14, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/truth-company-llc-611501-11142022
("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'zuRelief: Reduce Pain...'... 'I am an MD and there is no product on the conventional over the counter market that approaches the combination of safety and effectiveness of zuRelief for my own joint and muscle aches."); FDA warning letter to ActiveHerb Technology, Inc., May 15, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/emmbros-overseas-lifestyle-pvt-ltd-565631-02052019 ("Examples of some of the claims observed on your websites that provide evidence that your products are intended for use as drugs include the following: . . . 'If you are suffering from joint pain & inflammation, the recommended dosage is 2 Arthcare Capsules...'").

12 In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as

¹² In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as several hormone therapies for menopause, the FDA has also approved one other drug for the treatment of conditions associated with menopause. Evista Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2018/020815s034lbl.pdf (Evista is approved for the treatment and prevention of osteoporosis and reduction of invasive breast cancer in postmenopausal women). See also Menopause: Medicines to Help You, FDA, https://www.fda.gov/consumers/free-publications-women/menopause-medicines-help-you.

¹³ See, e.g., Hormone Bliss, Brew Blue, https://brewbluelife.com/products/hormone-balance-bliss.



VIA EMAIL AND REGULAR MAIL

Carlyle Nutritionals LLC
Attn: General Counsel
20 Broadhollow Road, Suite 304
Melville, NY 11747
customerservice@carlylenutritionals.com

Re: Carlyle's Menopause Supplement Marketing Practices

To Whom It May Concern:

On behalf of Truth in Advertising, Inc. ("TINA.org"), a nonprofit consumer advocacy organization dedicated to protecting consumers from deceptive advertising, we write to alert you to a deceptive marketing trend that is currently prevalent in the menopause supplement industry. Namely, many menopause supplements are marketed without the necessary scientific substantiation required by the FTC or the required FDA approval.

First, companies in this industry are marketing their supplements as treating menopause and its symptoms without competent and reliable scientific evidence to substantiate their claims, in violation of the Federal Trade Commission Act. In general, "substantiation of health-related benefits will need to be in the form of randomized, controlled human clinical testing to meet the competent and reliable scientific standard." Advertising a product's attributes – including a product's ability to treat menopause symptoms – without substantiation to back up those claims constitutes deceptive marketing. ⁴

Second, as made clear in several FDA warning letters, as well as agency drug approvals, in order to market products as able to treat menopause⁵ and many of its symptoms (including, for example, moderate to severe hot flashes and night sweats,⁶ moderate to severe vaginal pain and dryness,⁷ depression and anxiety,⁸ cognitive function,⁹ insomnia,¹⁰ and joint and muscle pain¹¹), marketers must first obtain FDA approval, which supplement companies generally do not have. As such, marketers of menopause supplements should take care to ensure that their products are not being advertised as drugs without the requisite FDA approval.¹²

TINA.org urges Carlyle to review its marketing, which includes, among other things, claims that its Menopause Support supplement "Helps with Hot Flashes and Night Sweats," and take the necessary steps to ensure compliance with FTC and FDA law.

Sincerely,

Laura Smith, Esq., Legal Director Eliza Duggan, Esq. Truth in Advertising, Inc.

¹ See FTC, Advertising Substantiation Principles,

https://www.ftc.gov/sites/default/files/attachments/training-materials/substantiation.pdf; FTC Health Products Compliance Guidance, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. PTC Health Products Compliance Guidance, 12, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. Further, advertisers relying on ingredient studies should consult with a qualified expert in the relevant field to determine whether a clinical study of the product itself is required, rather than reliance on isolated ingredient studies, to substantiate benefits. https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf.

https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause."); Brisdelle Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2013/204516s000lbl.pdf ("BRISDELLE is indicated for the treatment of moderate to severe vasomotor symptoms (VMS) associated with menopause.").

³ Stipulated Order, *FTC v. Lunada Biomedical et al.*, C.D. Cal, May 16, 2020, Case 2:15-cv-03380 (preventing defendants from representing that their menopause supplement "relieves hot flashes, night sweats, irritability, mood swings, inability to concentrate, sleeplessness, lack of energy, decreased libido, stress, anxiety, weight gain, headache, or muscle or joint aches associated with menopause" without randomized, double-blind, placebo-controlled human clinical testing that substantiates that the representation is true, and requiring defendants to pay \$40 million).

⁴ Specifically with respect to vasomotor symptoms – e.g., hot flashes and night sweats, the most common symptoms of menopause – it is worth noting that The North American Menopause Society, the nation's preeminent resource on menopause to both healthcare providers and the public, has indicated that there is not sufficient evidence-based scientific research to substantiate claims that supplements can effectively relieve vasomotor symptoms of menopause. Chrisandra L. Shufelt et al, *The 2023 Nonhormone Therapy Position Statement of The North American Menopause Society*, 30 Menopause: J. North Am. Menopause Soc'y 573-590,

https://www.menopause.org/docs/default-source/professional/2023-nonhormone-therapy-position-statement.pdf. ⁵ See, e.g., FDA warning letter to Bonagens, Nov. 17, 2020, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/bonagens-609905-11172020 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include:... 'alleviate the effects of menopausal syndrome ... menopausal and sleeping disorders").

⁶ See Veozah Highlights of Prescribing Information,

⁷ Osphena Highlights of Prescribing Information,

⁸ See, e.g., FDA warning letter to Muscle Sports Products, LLC, Sept. 23, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/muscle-sports-products-llc-625731-09232022 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs

include: ... 'Has been noted to have powerful reductions in anxiety''); FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: ... 'The Only Doctor Designed Depression Pill, Enlifta Depression Supplement – Best Natural Antidepressant.' ... 'ENLIFTA: OUR #1 BEST-SELLING DEPRESSION SUPPLEMENT'... 'A new natural supplement is providing relief to people across America suffering with severe anxiety and stress!'... 'Unlike other supplements and prescription medications, Enlifta Anxiety helps to manage stress and associated anxiety without causing excess fatigue'... 'for the treatment of insomnia and anxiety'").

⁹ See, e.g., FDA warning letter to Beeyoutiful.com, LLC, July 12, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/beeyoutifulcom-llc-613682-07122021
("Examples of some of the claims observed on your www.beeyoutiful.com website that provide evidence that your products are intended for use as drugs include: . . . On the product page, under the Product Description tab (in the 'Who can benefit from taking Omega 3?' section): . . . '4. Cognitive function – including both dementia/Alzheimer's and Depression/Mental disorders...'"); FDA warning letter to Let's Talk Health, Inc., Aug. 6, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/lets-talk-health-inc-576771-08062019 ("Examples of the claims that provide evidence that your products are intended for use as drugs include the following: . . . vii. 'Carnitine . . . [has been used to show significant improvement in those with] mild cognitive impairment."").

¹⁰ See, e.g., FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: '... for the treatment of insomnia and anxiety").

11 See, e.g., FDA warning letter to The Truth Company, LLC, Nov. 14, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/truth-company-llc-611501-11142022
("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'zuRelief: Reduce Pain...'... 'I am an MD and there is no product on the conventional over the counter market that approaches the combination of safety and effectiveness of zuRelief for my own joint and muscle aches.""); FDA warning letter to ActiveHerb Technology, Inc., May 15, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/emmbros-overseas-lifestyle-pvt-ltd-565631-02052019 ("Examples of some of the claims observed on your websites that provide evidence that your products are intended for use as drugs include the following: ... 'If you are suffering from joint pain & inflammation, the recommended dosage is 2 Arthcare Capsules...").

12 In addition to approving Veozah Brisdelle and Osphena for the treatment of menonause symptoms as well as

¹² In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as several hormone therapies for menopause, the FDA has also approved one other drug for the treatment of conditions associated with menopause. Evista Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2018/020815s034lbl.pdf (Evista is approved for the treatment and prevention of osteoporosis and reduction of invasive breast cancer in postmenopausal women). See also Menopause: Medicines to Help You, FDA, https://www.fda.gov/consumers/free-publications-women/menopause-medicines-help-you.

¹³ *See*, *e.g.*, Menopause Support, Carlyle, https://carlylenutritionals.com/products/menopause-support-capsules-helps-with-hot-flashes-and-night-sweats-180-count.



VIA EMAIL AND REGULAR MAIL

Adrian Morris, General Counsel Haleon Building 5, First Floor The Heights Weybridge, Surrey KT13 0NY United Kingdom Haleon US 184 Liberty Corner Road Warren, NJ 07059 mystory.us@haleon.com

Re: Haleon's Menopause Supplement Marketing Practices

Dear Mr. Morris:

On behalf of Truth in Advertising, Inc. ("TINA.org"), a nonprofit consumer advocacy organization dedicated to protecting consumers from deceptive advertising, we write to alert you to a deceptive marketing trend that is currently prevalent in the menopause supplement industry. Namely, many menopause supplements are marketed without the necessary scientific substantiation required by the FTC or the required FDA approval.

First, companies in this industry are marketing their supplements as treating menopause and its symptoms without competent and reliable scientific evidence to substantiate their claims, in violation of the Federal Trade Commission Act. In general, "substantiation of health-related benefits will need to be in the form of randomized, controlled human clinical testing to meet the competent and reliable scientific standard." Advertising a product's attributes – including a product's ability to treat menopause symptoms – without substantiation to back up those claims constitutes deceptive marketing. 4

Second, as made clear in several FDA warning letters, as well as agency drug approvals, in order to market products as able to treat menopause⁵ and many of its symptoms (including, for example, moderate to severe hot flashes and night sweats,⁶ moderate to severe vaginal pain and dryness,⁷ depression and anxiety,⁸ cognitive function,⁹ insomnia,¹⁰ and joint and muscle pain¹¹), marketers must first obtain FDA approval, which supplement companies generally do not have. As such, marketers of menopause supplements should take care to ensure that their products are not being advertised as drugs without the requisite FDA approval.¹²

TINA.org urges Haleon to review its marketing, which includes, among other things, claims that its Centrum Complete Multivitamin + Hot Flash Support supplement relieves menopausal hot flashes, its Centrum Menopause Support Restful Sleep supplement minimizes hot flashes at night, and that its Centrum Menopause Support Clear Mind & Calm Mood supplement relieves brain fog, ¹³ and take the necessary steps to ensure compliance with FTC and FDA law. Haleon should take particular care due to the fact that the company received a Notice of Penalty

Offenses Concerning Substantiation of Product Claims from the FTC in 2023,¹⁴ which notified the company that failing to adequately support product health claims could result in civil penalties pursuant to 15 U.S.C. § 45(m)(1)(B).¹⁵ Currently, the maximum civil penalty amount is \$51,744 per violation.¹⁶

If you have any questions, please do not hesitate to contact us.

Sincerely,

Laura Smith, Esq., Legal Director Eliza Duggan, Esq. Truth in Advertising, Inc.

¹ See FTC, Advertising Substantiation Principles,

https://www.ftc.gov/sites/default/files/attachments/training-materials/substantiation.pdf; FTC Health Products Compliance Guidance, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. PTC Health Products Compliance Guidance, 12, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. Further, advertisers relying on ingredient studies should consult with a qualified expert in the relevant field to determine whether a clinical study of the product itself is required, rather than reliance on isolated ingredient studies, to substantiate benefits. https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf.

https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause."); Brisdelle Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2013/204516s000lbl.pdf ("BRISDELLE is indicated for the treatment of moderate to severe vasomotor symptoms (VMS) associated with menopause.").

https://www.accessdata.fda.gov/drugsatfda_docs/label/2019/203505s015lbl.pdf ("INDICATIONS AND USAGE... The treatment of moderate to severe dyspareunia, a symptom of vulvar and vaginal atrophy, due to menopause[;]

³ Stipulated Order, *FTC v. Lunada Biomedical et al.*, C.D. Cal, May 16, 2020, Case 2:15-cv-03380 (preventing defendants from representing that their menopause supplement "relieves hot flashes, night sweats, irritability, mood swings, inability to concentrate, sleeplessness, lack of energy, decreased libido, stress, anxiety, weight gain, headache, or muscle or joint aches associated with menopause" without randomized, double-blind, placebo-controlled human clinical testing that substantiates that the representation is true, and requiring defendants to pay \$40 million).

⁴ Specifically with respect to vasomotor symptoms – e.g., hot flashes and night sweats, the most common symptoms of menopause – it is worth noting that The North American Menopause Society, the nation's preeminent resource on menopause to both healthcare providers and the public, has indicated that there is not sufficient evidence-based scientific research to substantiate claims that supplements can effectively relieve vasomotor symptoms of menopause. Chrisandra L. Shufelt et al, *The 2023 Nonhormone Therapy Position Statement of The North American Menopause Society*, 30 Menopause: J. North Am. Menopause Soc'y 573-590,

https://www.menopause.org/docs/default-source/professional/2023-nonhormone-therapy-position-statement.pdf.
⁵ See, e.g., FDA warning letter to Bonagens, Nov. 17, 2020, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/bonagens-609905-11172020 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include:... 'alleviate the effects of menopausal syndrome ... menopausal and sleeping disorders").

⁶ See Veozah Highlights of Prescribing Information,

⁷ Osphena Highlights of Prescribing Information,

The treatment of moderate to severe vaginal dryness, a symptom of vulvar and vaginal atrophy, due to menopause.").

⁸ See, e.g., FDA warning letter to Muscle Sports Products, LLC, Sept. 23, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/muscle-sports-products-llc-625731-09232022 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'Has been noted to have powerful reductions in anxiety"); FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: ... 'The Only Doctor Designed Depression Pill, Enlifta Depression Supplement – Best Natural Antidepressant.' ... 'ENLIFTA: OUR #1 BEST-SELLING DEPRESSION SUPPLEMENT'... 'A new natural supplement is providing relief to people across America suffering with severe anxiety and stress!'... 'Unlike other supplements and prescription medications, Enlifta Anxiety helps to manage stress and associated anxiety without causing excess fatigue'... 'for the treatment of insomnia and anxiety'").

⁹ See, e.g., FDA warning letter to Beeyoutiful.com, LLC, July 12, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/beeyoutifulcom-llc-613682-07122021
("Examples of some of the claims observed on your www.beeyoutiful.com website that provide evidence that your products are intended for use as drugs include: . . . On the product page, under the Product Description tab (in the 'Who can benefit from taking Omega 3?' section): . . . '4. Cognitive function – including both dementia/Alzheimer's and Depression/Mental disorders...'"); FDA warning letter to Let's Talk Health, Inc., Aug. 6, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/lets-talk-health-inc-576771-08062019 ("Examples of the claims that provide evidence that your products are intended for use as drugs include the following: . . . vii. 'Carnitine . . . [has been used to show significant improvement in those with] mild cognitive impairment."").

¹⁰ See, e.g., FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: '... for the treatment of insomnia and anxiety"").

¹¹ See, e.g., FDA warning letter to The Truth Company, LLC, Nov. 14, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/truth-company-llc-611501-11142022
("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'zuRelief: Reduce Pain...'... 'I am an MD and there is no product on the conventional over the counter market that approaches the combination of safety and effectiveness of zuRelief for my own joint and muscle aches."); FDA warning letter to ActiveHerb Technology, Inc., May 15, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/emmbros-overseas-lifestyle-pvt-ltd-565631-02052019 ("Examples of some of the claims observed on your websites that provide evidence that your products are intended for use as drugs include the following: . . . 'If you are suffering from joint pain & inflammation, the recommended dosage is 2 Arthcare Capsules...'").

¹² In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as several hormone therapies for menopause, the FDA has also approved one other drug for the treatment of conditions associated with menopause. Evista Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2018/020815s034lbl.pdf (Evista is approved for the treatment and prevention of osteoporosis and reduction of invasive breast cancer in postmenopausal women). See also Menopause: Medicines to Help You, FDA, https://www.fda.gov/consumers/free-publications-women/menopause-medicines-help-you.

¹³ See, e.g., Centrum Menopause Support, Centrum, https://www.centrum.com/products/menopause-support/.

https://www.ftc.gov/system/files/ftc_gov/pdf/Sample-cover-letter-substantiaton.pdf.

¹⁴ List of April 2023 Recipients of the FTC's Notice of Penalty Offenses Concerning Substantiation of Product Claims, FTC (updated May 11, 2023), https://www.ftc.gov/system/files/ftc_gov/pdf/Published-list-Recipients.pdf. ¹⁵ Sample Cover Letter re: Notices of Penalty Offices, FTC (Apr. 13, 2023),



VIA EMAIL AND REGULAR MAIL

Tyler Cooper, CEO Cooper Complete 12330 Preston Road Dallas, TX 75230 tccooper@cooperaerobics.com customerservice@coopercomplete.com

Re: Cooper Complete's Menopause Supplement Marketing Practices

Dear Mr. Cooper:

On behalf of Truth in Advertising, Inc. ("TINA.org"), a nonprofit consumer advocacy organization dedicated to protecting consumers from deceptive advertising, we write to alert you to a deceptive marketing trend that is currently prevalent in the menopause supplement industry. Namely, many menopause supplements are marketed without the necessary scientific substantiation required by the FTC or the required FDA approval.

First, companies in this industry are marketing their supplements as treating menopause and its symptoms without competent and reliable scientific evidence to substantiate their claims, in violation of the Federal Trade Commission Act.¹ In general, "substantiation of health-related benefits will need to be in the form of randomized, controlled human clinical testing to meet the competent and reliable scientific standard." Advertising a product's attributes – including a product's ability to treat menopause symptoms³ – without substantiation to back up those claims constitutes deceptive marketing.⁴

Second, as made clear in several FDA warning letters, as well as agency drug approvals, in order to market products as able to treat menopause⁵ and many of its symptoms (including, for example, moderate to severe hot flashes and night sweats,⁶ moderate to severe vaginal pain and dryness,⁷ depression and anxiety,⁸ cognitive function,⁹ insomnia,¹⁰ and joint and muscle pain¹¹), marketers must first obtain FDA approval, which supplement companies generally do not have. As such, marketers of menopause supplements should take care to ensure that their products are not being advertised as drugs without the requisite FDA approval.¹²

TINA.org urges Cooper Complete to review its marketing, which includes, among other things, claims that its Menopause Health Supplement is addresses menopausal symptoms including hot flashes, night sweats, and anxiety, ¹³ and take the necessary steps to ensure compliance with FTC and FDA law.

Sincerely,

Laura Smith, Esq., Legal Director Eliza Duggan, Esq. Truth in Advertising, Inc.

¹ See FTC, Advertising Substantiation Principles,

https://www.ftc.gov/sites/default/files/attachments/training-materials/substantiation.pdf; FTC Health Products Compliance Guidance, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. PTC Health Products Compliance Guidance, 12, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. Further, advertisers relying on ingredient studies should consult with a qualified expert in the relevant field to determine whether a clinical study of the product itself is required, rather than reliance on isolated ingredient studies, to substantiate benefits. https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf.

https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause."); Brisdelle Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2013/204516s000lbl.pdf ("BRISDELLE is indicated for the treatment of moderate to severe vasomotor symptoms (VMS) associated with menopause.").

³ Stipulated Order, *FTC v. Lunada Biomedical et al.*, C.D. Cal, May 16, 2020, Case 2:15-cv-03380 (preventing defendants from representing that their menopause supplement "relieves hot flashes, night sweats, irritability, mood swings, inability to concentrate, sleeplessness, lack of energy, decreased libido, stress, anxiety, weight gain, headache, or muscle or joint aches associated with menopause" without randomized, double-blind, placebo-controlled human clinical testing that substantiates that the representation is true, and requiring defendants to pay \$40 million).

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https://www.menopause.org/docs/default-source/professional/2023-nonhormone-therapy-position-statement.pdf.
⁵ See, e.g., FDA warning letter to Bonagens, Nov. 17, 2020, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/bonagens-609905-11172020 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include:... 'alleviate the effects of menopausal syndrome ... menopausal and sleeping disorders").

⁶ See Veozah Highlights of Prescribing Information,

⁷ Osphena Highlights of Prescribing Information,

⁸ See, e.g., FDA warning letter to Muscle Sports Products, LLC, Sept. 23, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/muscle-sports-products-llc-625731-09232022 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs

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⁹ See, e.g., FDA warning letter to Beeyoutiful.com, LLC, July 12, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/beeyoutifulcom-llc-613682-07122021
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11 See, e.g., FDA warning letter to The Truth Company, LLC, Nov. 14, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/truth-company-llc-611501-11142022
("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'zuRelief: Reduce Pain...'... 'I am an MD and there is no product on the conventional over the counter market that approaches the combination of safety and effectiveness of zuRelief for my own joint and muscle aches."); FDA warning letter to ActiveHerb Technology, Inc., May 15, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/emmbros-overseas-lifestyle-pvt-ltd-565631-02052019 ("Examples of some of the claims observed on your websites that provide evidence that your products are intended for use as drugs include the following: ... 'If you are suffering from joint pain & inflammation, the recommended dosage is 2 Arthcare Capsules...'").

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¹² In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as several hormone therapies for menopause, the FDA has also approved one other drug for the treatment of conditions associated with menopause. Evista Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2018/020815s034lbl.pdf (Evista is approved for the treatment and prevention of osteoporosis and reduction of invasive breast cancer in postmenopausal women). See also Menopause: Medicines to Help You, FDA, https://www.fda.gov/consumers/free-publications-women/menopause-medicines-help-you.

¹³ *See, e.g.*, Menopause Health Supplement, Cooper Complete, https://coopercomplete.com/product/menopause-health-supplement/.



VIA EMAIL AND REGULAR MAIL

Mike Richtmyer, COO Country Life 101 Corporate Drive Hauppauge, NY 11788 mrichtmyer@countrylifevitamins.com ConsumerAffairs@CountryLifeVitamins.com

Re: Country Life's Menopause Supplement Marketing Practices

Dear Mr. Richtmyer:

On behalf of Truth in Advertising, Inc. ("TINA.org"), a nonprofit consumer advocacy organization dedicated to protecting consumers from deceptive advertising, we write to alert you to a deceptive marketing trend that is currently prevalent in the menopause supplement industry. Namely, many menopause supplements are marketed without the necessary scientific substantiation required by the FTC or the required FDA approval.

First, companies in this industry are marketing their supplements as treating menopause and its symptoms without competent and reliable scientific evidence to substantiate their claims, in violation of the Federal Trade Commission Act.¹ In general, "substantiation of health-related benefits will need to be in the form of randomized, controlled human clinical testing to meet the competent and reliable scientific standard." Advertising a product's attributes – including a product's ability to treat menopause symptoms³ – without substantiation to back up those claims constitutes deceptive marketing.⁴

Second, as made clear in several FDA warning letters, as well as agency drug approvals, in order to market products as able to treat menopause⁵ and many of its symptoms (including, for example, moderate to severe hot flashes and night sweats,⁶ moderate to severe vaginal pain and dryness,⁷ depression and anxiety,⁸ cognitive function,⁹ insomnia,¹⁰ and joint and muscle pain¹¹), marketers must first obtain FDA approval, which supplement companies generally do not have. As such, marketers of menopause supplements should take care to ensure that their products are not being advertised as drugs without the requisite FDA approval.¹²

TINA.org urges Country Life to review its marketing, which includes, among other things, claims that its Menopause Rescue supplement reduces menopausal symptoms such as hot flashes, night sweats, sleeplessness, and vaginal dryness, ¹³ and take the necessary steps to ensure compliance with FTC and FDA law. Country Life should take particular care due to the fact that the company received a Notice of Penalty Offenses Concerning Substantiation of Product Claims from the FTC in 2023, ¹⁴ which notified the company that failing to adequately support product

health claims could result in civil penalties pursuant to 15 U.S.C. § 45(m)(1)(B). ¹⁵ Currently, the maximum civil penalty amount is \$51,744 per violation. ¹⁶

If you have any questions, please do not hesitate to contact us.

Sincerely,

Laura Smith, Esq., Legal Director Eliza Duggan, Esq. Truth in Advertising, Inc.

¹ See FTC, Advertising Substantiation Principles,

https://www.ftc.gov/sites/default/files/attachments/training-materials/substantiation.pdf; FTC Health Products Compliance Guidance, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf.

FTC Health Products Compliance Guidance, 12, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. Further, advertisers relying on ingredient studies should consult with a qualified expert in the relevant field to determine whether a clinical study of the product itself is required, rather than reliance on isolated ingredient studies, to substantiate benefits. *Id.* at 13.

https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause."); Brisdelle Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2013/204516s000lbl.pdf ("BRISDELLE is indicated for the treatment of moderate to severe vasomotor symptoms (VMS) associated with menopause.").

³ Stipulated Order, *FTC v. Lunada Biomedical et al.*, C.D. Cal, May 16, 2020, Case 2:15-cv-03380 (preventing defendants from representing that their menopause supplement "relieves hot flashes, night sweats, irritability, mood swings, inability to concentrate, sleeplessness, lack of energy, decreased libido, stress, anxiety, weight gain, headache, or muscle or joint aches associated with menopause" without randomized, double-blind, placebo-controlled human clinical testing that substantiates that the representation is true, and requiring defendants to pay \$40 million).

⁴ Specifically with respect to vasomotor symptoms – e.g., hot flashes and night sweats, the most common symptoms of menopause – it is worth noting that The North American Menopause Society, the nation's preeminent resource on menopause to both healthcare providers and the public, has indicated that there is not sufficient evidence-based scientific research to substantiate claims that supplements can effectively relieve vasomotor symptoms of menopause. Chrisandra L. Shufelt et al, *The 2023 Nonhormone Therapy Position Statement of The North American Menopause Society*, 30 Menopause: J. North Am. Menopause Soc'y 573-590,

https://www.menopause.org/docs/default-source/professional/2023-nonhormone-therapy-position-statement.pdf.
⁵ See, e.g., FDA warning letter to Bonagens, Nov. 17, 2020, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/bonagens-609905-11172020 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include:... 'alleviate the effects of menopausal syndrome ... menopausal and sleeping disorders").

⁶ See Veozah Highlights of Prescribing Information,

⁷ Osphena Highlights of Prescribing Information,

⁸ See, e.g., FDA warning letter to Muscle Sports Products, LLC, Sept. 23, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/muscle-sports-products-llc-625731-09232022 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'Has been noted to have powerful reductions in anxiety"); FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: ... 'The Only Doctor Designed Depression Pill, Enlifta Depression Supplement – Best Natural Antidepressant.' ... 'ENLIFTA: OUR #1 BEST-SELLING DEPRESSION SUPPLEMENT'... 'A new natural supplement is providing relief to people across America suffering with severe anxiety and stress!'... 'Unlike other supplements and prescription medications, Enlifta Anxiety helps to manage stress and associated anxiety without causing excess fatigue'... 'for the treatment of insomnia and anxiety"').

⁹ See, e.g., FDA warning letter to Beeyoutiful.com, LLC, July 12, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/beeyoutifulcom-llc-613682-07122021
("Examples of some of the claims observed on your www.beeyoutiful.com website that provide evidence that your products are intended for use as drugs include: . . . On the product page, under the Product Description tab (in the 'Who can benefit from taking Omega 3?' section): . . . '4. Cognitive function – including both dementia/Alzheimer's and Depression/Mental disorders...'"); FDA warning letter to Let's Talk Health, Inc., Aug. 6, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/lets-talk-health-inc-576771-08062019 ("Examples of the claims that provide evidence that your products are intended for use as drugs include the following: . . . vii. 'Carnitine . . . [has been used to show significant improvement in those with] mild cognitive impairment."").

¹⁰ See, e.g., FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: '... for the treatment of insomnia and anxiety"").

¹¹ See, e.g., FDA warning letter to The Truth Company, LLC, Nov. 14, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/truth-company-llc-611501-11142022
("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'zuRelief: Reduce Pain...'... 'I am an MD and there is no product on the conventional over the counter market that approaches the combination of safety and effectiveness of zuRelief for my own joint and muscle aches.""); FDA warning letter to ActiveHerb Technology, Inc., May 15, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/emmbros-overseas-lifestyle-pvt-ltd-565631-02052019 ("Examples of some of the claims observed on your websites that provide evidence that your products are intended for use as drugs include the following: ... 'If you are suffering from joint pain & inflammation, the recommended dosage is 2 Arthcare Capsules...").

¹² In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as several hormone therapies for menopause, the FDA has also approved one other drug for the treatment of conditions associated with menopause. Evista Highlights of Prescribing Information, https://www.accessdata.fda.gov/drugsatfda docs/label/2018/020815s034lbl.pdf (Evista is approved for the treatment and prevention of osteoporosis and reduction of invasive breast cancer in postmenopausal women). *See also* Menopause: Medicines to Help You, FDA, https://www.fda.gov/consumers/free-publications-women/menopause-medicines-help-you.

13 See, e.g., Menopause Rescue, Country Life, https://countrylifevitamins.com/products/womens-menopause-rescue.

14 List of April 2023 Recipients of the FTC's Notice of Penalty Offenses Concerning Substantiation of Product Claims, Fed. Trade Comm'n (updated May 11, 2023), https://www.ftc.gov/system/files/ftc_gov/pdf/Published-list-Recipients.pdf.

15 Sample Cover Letter re: Notices of Penalty Offices, Fed. Trade Comm'n (Apr. 13, 2023), https://www.ftc.gov/system/files/ftc_gov/pdf/Sample-cover-letter-substantiaton.pdf.

¹⁶ FTC Publishes Inflation-Adjusted Civil Penalty Amounts for 2024, Fed. Trade Comm'n (Jan. 11, 2024), https://www.ftc.gov/news-events/news/press-releases/2024/01/ftc-publishes-inflation-adjusted-civil-penalty-amounts-2024.



VIA EMAIL AND REGULAR MAIL

Sue McKinney, Director Crila Health 120 NE 26th St. Oklahoma City, OK 73105 sue@crilahealth.com info@crilahealth.com

Re: Crila Health's Menopause Supplement Marketing Practices

Dear Ms. McKinney:

On behalf of Truth in Advertising, Inc. ("TINA.org"), a nonprofit consumer advocacy organization dedicated to protecting consumers from deceptive advertising, we write to alert you to a deceptive marketing trend that is currently prevalent in the menopause supplement industry. Namely, many menopause supplements are marketed without the necessary scientific substantiation required by the FTC or the required FDA approval.

First, companies in this industry are marketing their supplements as treating menopause and its symptoms without competent and reliable scientific evidence to substantiate their claims, in violation of the Federal Trade Commission Act.¹ In general, "substantiation of health-related benefits will need to be in the form of randomized, controlled human clinical testing to meet the competent and reliable scientific standard." Advertising a product's attributes – including a product's ability to treat menopause symptoms³ – without substantiation to back up those claims constitutes deceptive marketing.⁴

Second, as made clear in several FDA warning letters, as well as agency drug approvals, in order to market products as able to treat menopause⁵ and many of its symptoms (including, for example, moderate to severe hot flashes and night sweats,⁶ moderate to severe vaginal pain and dryness,⁷ depression and anxiety,⁸ cognitive function,⁹ insomnia,¹⁰ and joint and muscle pain¹¹), marketers must first obtain FDA approval, which supplement companies generally do not have. As such, marketers of menopause supplements should take care to ensure that their products are not being advertised as drugs without the requisite FDA approval.¹²

TINA.org urges Crila Health to review its marketing, which includes, among other things, claims that Menopause Health supplement "reduces the frequency and intensity of hot flashes and sleep-disrupting night sweats," and take the necessary steps to ensure compliance with FTC and FDA law.

Sincerely,

Laura Smith, Esq., Legal Director Eliza Duggan, Esq. Truth in Advertising, Inc.

¹ See FTC, Advertising Substantiation Principles,

https://www.ftc.gov/sites/default/files/attachments/training-materials/substantiation.pdf; FTC Health Products Compliance Guidance, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. PTC Health Products Compliance Guidance, 12, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. Further, advertisers relying on ingredient studies should consult with a qualified expert in the relevant field to determine whether a clinical study of the product itself is required, rather than reliance on isolated ingredient studies, to substantiate benefits. https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf.

https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause."); Brisdelle Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2013/204516s000lbl.pdf ("BRISDELLE is indicated for the treatment of moderate to severe vasomotor symptoms (VMS) associated with menopause.").

³ Stipulated Order, *FTC v. Lunada Biomedical et al.*, C.D. Cal, May 16, 2020, Case 2:15-cv-03380 (preventing defendants from representing that their menopause supplement "relieves hot flashes, night sweats, irritability, mood swings, inability to concentrate, sleeplessness, lack of energy, decreased libido, stress, anxiety, weight gain, headache, or muscle or joint aches associated with menopause" without randomized, double-blind, placebo-controlled human clinical testing that substantiates that the representation is true, and requiring defendants to pay \$40 million).

⁴ Specifically with respect to vasomotor symptoms – e.g., hot flashes and night sweats, the most common symptoms of menopause – it is worth noting that The North American Menopause Society, the nation's preeminent resource on menopause to both healthcare providers and the public, has indicated that there is not sufficient evidence-based scientific research to substantiate claims that supplements can effectively relieve vasomotor symptoms of menopause. Chrisandra L. Shufelt et al, *The 2023 Nonhormone Therapy Position Statement of The North American Menopause Society*, 30 Menopause: J. North Am. Menopause Soc'y 573-590,

https://www.menopause.org/docs/default-source/professional/2023-nonhormone-therapy-position-statement.pdf.
⁵ See, e.g., FDA warning letter to Bonagens, Nov. 17, 2020, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/bonagens-609905-11172020 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include:... 'alleviate the effects of menopausal syndrome ... menopausal and sleeping disorders").

⁶ See Veozah Highlights of Prescribing Information,

⁷ Osphena Highlights of Prescribing Information.

⁸ See, e.g., FDA warning letter to Muscle Sports Products, LLC, Sept. 23, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/muscle-sports-products-llc-625731-09232022 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'Has been noted to have powerful reductions in anxiety"); FDA warning letter to Enlifta, LLC, Feb. 18,

2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: ... 'The Only Doctor Designed Depression Pill, Enlifta Depression Supplement – Best Natural Antidepressant.' ... 'ENLIFTA: OUR #1 BEST-SELLING DEPRESSION SUPPLEMENT'... 'A new natural supplement is providing relief to people across America suffering with severe anxiety and stress!'... 'Unlike other supplements and prescription medications, Enlifta Anxiety helps to manage stress and associated anxiety without causing excess fatigue'... 'for the treatment of insomnia and anxiety'").

⁹ See, e.g., FDA warning letter to Beeyoutiful.com, LLC, July 12, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/beeyoutifulcom-llc-613682-07122021
("Examples of some of the claims observed on your www.beeyoutiful.com website that provide evidence that your products are intended for use as drugs include: . . . On the product page, under the Product Description tab (in the 'Who can benefit from taking Omega 3?' section): . . . '4. Cognitive function – including both dementia/Alzheimer's and Depression/Mental disorders...'"); FDA warning letter to Let's Talk Health, Inc., Aug. 6, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/lets-talk-health-inc-576771-08062019 ("Examples of the claims that provide evidence that your products are intended for use as drugs include the following: . . . vii. 'Carnitine . . . [has been used to show significant improvement in those with] mild cognitive impairment."").

¹⁰ See, e.g., FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: '... for the treatment of insomnia and anxiety").

¹¹ See, e.g., FDA warning letter to The Truth Company, LLC, Nov. 14, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/truth-company-llc-611501-11142022
("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'zuRelief: Reduce Pain...'... 'I am an MD and there is no product on the conventional over the counter market that approaches the combination of safety and effectiveness of zuRelief for my own joint and muscle aches."); FDA warning letter to ActiveHerb Technology, Inc., May 15, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/emmbros-overseas-lifestyle-pvt-ltd-565631-02052019 ("Examples of some of the claims observed on your websites that provide evidence that your products are intended for use as drugs include the following: ... 'If you are suffering from joint pain & inflammation, the recommended dosage is 2 Arthcare Capsules...").

¹² In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as several hormone therapies for menopause, the FDA has also approved one other drug for the treatment of conditions associated with menopause. Evista Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2018/020815s034lbl.pdf (Evista is approved for the treatment and prevention of osteoporosis and reduction of invasive breast cancer in postmenopausal women). See also Menopause: Medicines to Help You, FDA, https://www.fda.gov/consumers/free-publications-women/menopause-medicines-help-you.

13 See, e.g., Menopause Health from Crila, Crila Health, https://crilahealth.com/products/natural-menopause-treatment? pos=1& sid=c73908f03& ss=r.



VIA EMAIL AND REGULAR MAIL

Emil Hodzovic, Founder & Owner Dr. Emil Nutrition 3700 Butler St. Pittsburgh, PA 15201 info@dremilnutrition.com emilh@dremilnutrition.com

Re: Dr. Emil Nutrition's Menopause Supplement Marketing Practices

Dear Dr. Hodzovic:

On behalf of Truth in Advertising, Inc. ("TINA.org"), a nonprofit consumer advocacy organization dedicated to protecting consumers from deceptive advertising, we write to alert you to a deceptive marketing trend that is currently prevalent in the menopause supplement industry. Namely, many menopause supplements are marketed without the necessary scientific substantiation required by the FTC or the required FDA approval.

First, companies in this industry are marketing their supplements as treating menopause and its symptoms without competent and reliable scientific evidence to substantiate their claims, in violation of the Federal Trade Commission Act.¹ In general, "substantiation of health-related benefits will need to be in the form of randomized, controlled human clinical testing to meet the competent and reliable scientific standard." Advertising a product's attributes – including a product's ability to treat menopause symptoms³ – without substantiation to back up those claims constitutes deceptive marketing.⁴

Second, as made clear in several FDA warning letters, as well as agency drug approvals, in order to market products as able to treat menopause⁵ and many of its symptoms (including, for example, moderate to severe hot flashes and night sweats,⁶ moderate to severe vaginal pain and dryness,⁷ depression and anxiety,⁸ cognitive function,⁹ insomnia,¹⁰ and joint and muscle pain¹¹), marketers must first obtain FDA approval, which supplement companies generally do not have. As such, marketers of menopause supplements should take care to ensure that their products are not being advertised as drugs without the requisite FDA approval.¹²

TINA.org urges Dr. Emil Nutrition to review its marketing, which includes, among other things, claims that its Menopause Support supplement can relieve menopausal symptoms such as hot flashes, night sweats, and memory issues, ¹³ and take the necessary steps to ensure compliance with FTC and FDA law.

Sincerely,

Laura Smith, Esq., Legal Director Eliza Duggan, Esq. Truth in Advertising, Inc.

¹ See FTC, Advertising Substantiation Principles,

https://www.ftc.gov/sites/default/files/attachments/training-materials/substantiation.pdf; FTC Health Products Compliance Guidance, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. PTC Health Products Compliance Guidance, 12, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. Further, advertisers relying on ingredient studies should consult with a qualified expert in the relevant field to determine whether a clinical study of the product itself is required, rather than reliance on isolated ingredient studies, to substantiate benefits. https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf.

https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause."); Brisdelle Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2013/204516s000lbl.pdf ("BRISDELLE is indicated for the treatment of moderate to severe vasomotor symptoms (VMS) associated with menopause.").

³ Stipulated Order, *FTC v. Lunada Biomedical et al.*, C.D. Cal, May 16, 2020, Case 2:15-cv-03380 (preventing defendants from representing that their menopause supplement "relieves hot flashes, night sweats, irritability, mood swings, inability to concentrate, sleeplessness, lack of energy, decreased libido, stress, anxiety, weight gain, headache, or muscle or joint aches associated with menopause" without randomized, double-blind, placebo-controlled human clinical testing that substantiates that the representation is true, and requiring defendants to pay \$40 million).

⁴ Specifically with respect to vasomotor symptoms – e.g., hot flashes and night sweats, the most common symptoms of menopause – it is worth noting that The North American Menopause Society, the nation's preeminent resource on menopause to both healthcare providers and the public, has indicated that there is not sufficient evidence-based scientific research to substantiate claims that supplements can effectively relieve vasomotor symptoms of menopause. Chrisandra L. Shufelt et al, *The 2023 Nonhormone Therapy Position Statement of The North American Menopause Society*, 30 Menopause: J. North Am. Menopause Soc'y 573-590,

https://www.menopause.org/docs/default-source/professional/2023-nonhormone-therapy-position-statement.pdf.
⁵ See, e.g., FDA warning letter to Bonagens, Nov. 17, 2020, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/bonagens-609905-11172020 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include:... 'alleviate the effects of menopausal syndrome ... menopausal and sleeping disorders").

⁶ See Veozah Highlights of Prescribing Information,

⁷ Osphena Highlights of Prescribing Information.

⁸ See, e.g., FDA warning letter to Muscle Sports Products, LLC, Sept. 23, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/muscle-sports-products-llc-625731-09232022 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'Has been noted to have powerful reductions in anxiety"); FDA warning letter to Enlifta, LLC, Feb. 18,

2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: ... 'The Only Doctor Designed Depression Pill, Enlifta Depression Supplement – Best Natural Antidepressant.' ... 'ENLIFTA: OUR #1 BEST-SELLING DEPRESSION SUPPLEMENT'... 'A new natural supplement is providing relief to people across America suffering with severe anxiety and stress!'... 'Unlike other supplements and prescription medications, Enlifta Anxiety helps to manage stress and associated anxiety without causing excess fatigue'... 'for the treatment of insomnia and anxiety'").

⁹ See, e.g., FDA warning letter to Beeyoutiful.com, LLC, July 12, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/beeyoutifulcom-llc-613682-07122021
("Examples of some of the claims observed on your www.beeyoutiful.com website that provide evidence that your products are intended for use as drugs include: . . . On the product page, under the Product Description tab (in the 'Who can benefit from taking Omega 3?' section): . . . '4. Cognitive function – including both dementia/Alzheimer's and Depression/Mental disorders...'"); FDA warning letter to Let's Talk Health, Inc., Aug. 6, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/lets-talk-health-inc-576771-08062019 ("Examples of the claims that provide evidence that your products are intended for use as drugs include the following: . . . vii. 'Carnitine . . . [has been used to show significant improvement in those with] mild cognitive impairment."").

¹⁰ See, e.g., FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: '... for the treatment of insomnia and anxiety").

¹¹ See, e.g., FDA warning letter to The Truth Company, LLC, Nov. 14, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/truth-company-llc-611501-11142022
("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'zuRelief: Reduce Pain...'... 'I am an MD and there is no product on the conventional over the counter market that approaches the combination of safety and effectiveness of zuRelief for my own joint and muscle aches."); FDA warning letter to ActiveHerb Technology, Inc., May 15, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/emmbros-overseas-lifestyle-pvt-ltd-565631-02052019 ("Examples of some of the claims observed on your websites that provide evidence that your products are intended for use as drugs include the following: ... 'If you are suffering from joint pain & inflammation, the recommended dosage is 2 Arthcare Capsules...").

¹² In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as several hormone therapies for menopause, the FDA has also approved one other drug for the treatment of conditions associated with menopause. Evista Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2018/020815s034lbl.pdf (Evista is approved for the treatment and prevention of osteoporosis and reduction of invasive breast cancer in postmenopausal women). *See also* Menopause: Medicines to Help You, FDA, https://www.fda.gov/consumers/free-publications-women/menopause-medicines-help-you.

13 See, e.g., Menopause Support, Dr. Emil Nutrition, https://dremilnutrition.com/products/menopause-support.



VIA EMAIL AND REGULAR MAIL

Dr. Kellyann Petrucci Dr. Kellyann LLC 4470 W. Sunset Blvd. Los Angeles, CA 90027-6302 info@drkellyann.com

Re: Dr. Kellyann LLC's Menopause Supplement Marketing Practices

Dear Dr. Petrucci:

On behalf of Truth in Advertising, Inc. ("TINA.org"), a nonprofit consumer advocacy organization dedicated to protecting consumers from deceptive advertising, we write to alert you to a deceptive marketing trend that is currently prevalent in the menopause supplement industry. Namely, many menopause supplements are marketed without the necessary scientific substantiation required by the FTC or the required FDA approval.

First, companies in this industry are marketing their supplements as treating menopause and its symptoms without competent and reliable scientific evidence to substantiate their claims, in violation of the Federal Trade Commission Act. In general, "substantiation of health-related benefits will need to be in the form of randomized, controlled human clinical testing to meet the competent and reliable scientific standard." Advertising a product's attributes – including a product's ability to treat menopause symptoms – without substantiation to back up those claims constitutes deceptive marketing. ⁴

Second, as made clear in several FDA warning letters, as well as agency drug approvals, in order to market products as able to treat menopause⁵ and many of its symptoms (including, for example, moderate to severe hot flashes and night sweats,⁶ moderate to severe vaginal pain and dryness,⁷ depression and anxiety,⁸ cognitive function,⁹ insomnia,¹⁰ and joint and muscle pain¹¹), marketers must first obtain FDA approval, which supplement companies generally do not have. As such, marketers of menopause supplements should take care to ensure that their products are not being advertised as drugs without the requisite FDA approval.¹²

TINA.org urges Dr. Kellyann LLC to review its marketing, which includes, among other things, claims that its Dr. Kellyann & ME Peri + Menopause supplements can help ease menopausal symptoms such as hot flashes, night sweats, and brain fog, ¹³ and take the necessary steps to ensure compliance with FTC and FDA law.

Sincerely,

Laura Smith, Esq., Legal Director Eliza Duggan, Esq. Truth in Advertising, Inc.

¹ See FTC, Advertising Substantiation Principles,

https://www.ftc.gov/sites/default/files/attachments/training-materials/substantiation.pdf; FTC Health Products Compliance Guidance, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. PTC Health Products Compliance Guidance, 12, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. Further, advertisers relying on ingredient studies should consult with a qualified expert in the relevant field to determine whether a clinical study of the product itself is required, rather than reliance on isolated ingredient studies, to substantiate benefits. https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf.

https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause."); Brisdelle Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2013/204516s000lbl.pdf ("BRISDELLE is indicated for the treatment of moderate to severe vasomotor symptoms (VMS) associated with menopause.").

³ Stipulated Order, *FTC v. Lunada Biomedical et al.*, C.D. Cal, May 16, 2020, Case 2:15-cv-03380 (preventing defendants from representing that their menopause supplement "relieves hot flashes, night sweats, irritability, mood swings, inability to concentrate, sleeplessness, lack of energy, decreased libido, stress, anxiety, weight gain, headache, or muscle or joint aches associated with menopause" without randomized, double-blind, placebo-controlled human clinical testing that substantiates that the representation is true, and requiring defendants to pay \$40 million).

⁴ Specifically with respect to vasomotor symptoms – e.g., hot flashes and night sweats, the most common symptoms of menopause – it is worth noting that The North American Menopause Society, the nation's preeminent resource on menopause to both healthcare providers and the public, has indicated that there is not sufficient evidence-based scientific research to substantiate claims that supplements can effectively relieve vasomotor symptoms of menopause. Chrisandra L. Shufelt et al, *The 2023 Nonhormone Therapy Position Statement of The North American Menopause Society*, 30 Menopause: J. North Am. Menopause Soc'y 573-590,

https://www.menopause.org/docs/default-source/professional/2023-nonhormone-therapy-position-statement.pdf.
⁵ See, e.g., FDA warning letter to Bonagens, Nov. 17, 2020, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/bonagens-609905-11172020 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include:... 'alleviate the effects of menopausal syndrome ... menopausal and sleeping disorders").

⁶ See Veozah Highlights of Prescribing Information,

⁷ Osphena Highlights of Prescribing Information.

⁸ See, e.g., FDA warning letter to Muscle Sports Products, LLC, Sept. 23, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/muscle-sports-products-llc-625731-09232022 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'Has been noted to have powerful reductions in anxiety"); FDA warning letter to Enlifta, LLC, Feb. 18,

2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: ... 'The Only Doctor Designed Depression Pill, Enlifta Depression Supplement – Best Natural Antidepressant.' ... 'ENLIFTA: OUR #1 BEST-SELLING DEPRESSION SUPPLEMENT'... 'A new natural supplement is providing relief to people across America suffering with severe anxiety and stress!'... 'Unlike other supplements and prescription medications, Enlifta Anxiety helps to manage stress and associated anxiety without causing excess fatigue'... 'for the treatment of insomnia and anxiety'").

⁹ See, e.g., FDA warning letter to Beeyoutiful.com, LLC, July 12, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/beeyoutifulcom-llc-613682-07122021
("Examples of some of the claims observed on your www.beeyoutiful.com website that provide evidence that your products are intended for use as drugs include: . . . On the product page, under the Product Description tab (in the 'Who can benefit from taking Omega 3?' section): . . . '4. Cognitive function – including both dementia/Alzheimer's and Depression/Mental disorders...'"); FDA warning letter to Let's Talk Health, Inc., Aug. 6, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/lets-talk-health-inc-576771-08062019 ("Examples of the claims that provide evidence that your products are intended for use as drugs include the following: . . . vii. 'Carnitine . . . [has been used to show significant improvement in those with] mild cognitive impairment."").

¹⁰ See, e.g., FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: '... for the treatment of insomnia and anxiety").

¹¹ See, e.g., FDA warning letter to The Truth Company, LLC, Nov. 14, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/truth-company-llc-611501-11142022
("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'zuRelief: Reduce Pain...'... 'I am an MD and there is no product on the conventional over the counter market that approaches the combination of safety and effectiveness of zuRelief for my own joint and muscle aches."); FDA warning letter to ActiveHerb Technology, Inc., May 15, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/emmbros-overseas-lifestyle-pvt-ltd-565631-02052019 ("Examples of some of the claims observed on your websites that provide evidence that your products are intended for use as drugs include the following: ... 'If you are suffering from joint pain & inflammation, the recommended dosage is 2 Arthcare Capsules...").

¹² In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as several hormone therapies for menopause, the FDA has also approved one other drug for the treatment of conditions associated with menopause. Evista Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2018/020815s034lbl.pdf (Evista is approved for the treatment and prevention of osteoporosis and reduction of invasive breast cancer in postmenopausal women). *See also* Menopause: Medicines to Help You, FDA, https://www.fda.gov/consumers/free-publications-women/menopause-medicines-help-you.

¹³ See, e.g., Dr. Kellyann &ME Peri + Menopause, Dr. Kellyann, https://drkellyann.com/products/peri-menopause?variant=40555395874929.



VIA EMAIL AND REGULAR MAIL

Bryan Tran, Co-Founder DrFormulas 13805 Alton Pkwy., Suite E Irvine, CA 92618 help@drformulas.com bryan@drformulas.com

Re: DrFormulas' Menopause Supplement Marketing Practices

Dear Mr. Tran:

On behalf of Truth in Advertising, Inc. ("TINA.org"), a nonprofit consumer advocacy organization dedicated to protecting consumers from deceptive advertising, we write to alert you to a deceptive marketing trend that is currently prevalent in the menopause supplement industry. Namely, many menopause supplements are marketed without the necessary scientific substantiation required by the FTC or the required FDA approval.

First, companies in this industry are marketing their supplements as treating menopause and its symptoms without competent and reliable scientific evidence to substantiate their claims, in violation of the Federal Trade Commission Act.¹ In general, "substantiation of health-related benefits will need to be in the form of randomized, controlled human clinical testing to meet the competent and reliable scientific standard." Advertising a product's attributes – including a product's ability to treat menopause symptoms³ – without substantiation to back up those claims constitutes deceptive marketing.⁴

Second, as made clear in several FDA warning letters, as well as agency drug approvals, in order to market products as able to treat menopause⁵ and many of its symptoms (including, for example, moderate to severe hot flashes and night sweats,⁶ moderate to severe vaginal pain and dryness,⁷ depression and anxiety,⁸ cognitive function,⁹ insomnia,¹⁰ and joint and muscle pain¹¹), marketers must first obtain FDA approval, which supplement companies generally do not have. As such, marketers of menopause supplements should take care to ensure that their products are not being advertised as drugs without the requisite FDA approval.¹²

TINA.org urges DrFormulas to review its marketing, which includes, among other things, claims that its Menopause Support supplement addresses menopausal symptoms such as hot flashes and night sweats, ¹³ and take the necessary steps to ensure compliance with FTC and FDA law.

Sincerely,

Laura Smith, Esq., Legal Director Eliza Duggan, Esq. Truth in Advertising, Inc.

¹ See FTC, Advertising Substantiation Principles,

https://www.ftc.gov/sites/default/files/attachments/training-materials/substantiation.pdf; FTC Health Products Compliance Guidance, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. PTC Health Products Compliance Guidance, 12, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. Further, advertisers relying on ingredient studies should consult with a qualified expert in the relevant field to determine whether a clinical study of the product itself is required, rather than reliance on isolated ingredient studies, to substantiate benefits. https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf.

https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause."); Brisdelle Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2013/204516s000lbl.pdf ("BRISDELLE is indicated for the treatment of moderate to severe vasomotor symptoms (VMS) associated with menopause.").

³ Stipulated Order, *FTC v. Lunada Biomedical et al.*, C.D. Cal, May 16, 2020, Case 2:15-cv-03380 (preventing defendants from representing that their menopause supplement "relieves hot flashes, night sweats, irritability, mood swings, inability to concentrate, sleeplessness, lack of energy, decreased libido, stress, anxiety, weight gain, headache, or muscle or joint aches associated with menopause" without randomized, double-blind, placebo-controlled human clinical testing that substantiates that the representation is true, and requiring defendants to pay \$40 million).

⁴ Specifically with respect to vasomotor symptoms – e.g., hot flashes and night sweats, the most common symptoms of menopause – it is worth noting that The North American Menopause Society, the nation's preeminent resource on menopause to both healthcare providers and the public, has indicated that there is not sufficient evidence-based scientific research to substantiate claims that supplements can effectively relieve vasomotor symptoms of menopause. Chrisandra L. Shufelt et al, *The 2023 Nonhormone Therapy Position Statement of The North American Menopause Society*, 30 Menopause: J. North Am. Menopause Soc'y 573-590,

https://www.menopause.org/docs/default-source/professional/2023-nonhormone-therapy-position-statement.pdf. ⁵ See, e.g., FDA warning letter to Bonagens, Nov. 17, 2020, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/bonagens-609905-11172020 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include:... 'alleviate the effects of menopausal syndrome ... menopausal and sleeping disorders").

⁶ See Veozah Highlights of Prescribing Information,

⁷ Osphena Highlights of Prescribing Information,

⁸ See, e.g., FDA warning letter to Muscle Sports Products, LLC, Sept. 23, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/muscle-sports-products-llc-625731-09232022 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs

include: ... 'Has been noted to have powerful reductions in anxiety''); FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: ... 'The Only Doctor Designed Depression Pill, Enlifta Depression Supplement – Best Natural Antidepressant.' ... 'ENLIFTA: OUR #1 BEST-SELLING DEPRESSION SUPPLEMENT'... 'A new natural supplement is providing relief to people across America suffering with severe anxiety and stress!'... 'Unlike other supplements and prescription medications, Enlifta Anxiety helps to manage stress and associated anxiety without causing excess fatigue'... 'for the treatment of insomnia and anxiety'").

⁹ See, e.g., FDA warning letter to Beeyoutiful.com, LLC, July 12, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/beeyoutifulcom-llc-613682-07122021
("Examples of some of the claims observed on your www.beeyoutiful.com website that provide evidence that your products are intended for use as drugs include: . . . On the product page, under the Product Description tab (in the 'Who can benefit from taking Omega 3?' section): . . . '4. Cognitive function – including both dementia/Alzheimer's and Depression/Mental disorders...'"); FDA warning letter to Let's Talk Health, Inc., Aug. 6, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/lets-talk-health-inc-576771-08062019 ("Examples of the claims that provide evidence that your products are intended for use as drugs include the following: . . . vii. 'Carnitine . . . [has been used to show significant improvement in those with] mild cognitive impairment."").

¹⁰ See, e.g., FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: '... for the treatment of insomnia and anxiety").

11 See, e.g., FDA warning letter to The Truth Company, LLC, Nov. 14, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/truth-company-llc-611501-11142022
("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'zuRelief: Reduce Pain...'... 'I am an MD and there is no product on the conventional over the counter market that approaches the combination of safety and effectiveness of zuRelief for my own joint and muscle aches.""); FDA warning letter to ActiveHerb Technology, Inc., May 15, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/emmbros-overseas-lifestyle-pvt-ltd-565631-02052019 ("Examples of some of the claims observed on your websites that provide evidence that your products are intended for use as drugs include the following: ... 'If you are suffering from joint pain & inflammation, the recommended dosage is 2 Arthcare Capsules...").

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¹² In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as several hormone therapies for menopause, the FDA has also approved one other drug for the treatment of conditions associated with menopause. Evista Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2018/020815s034lbl.pdf (Evista is approved for the treatment and prevention of osteoporosis and reduction of invasive breast cancer in postmenopausal women). See also Menopause: Medicines to Help You, FDA, https://www.fda.gov/consumers/free-publications-women/menopause-medicines-help-you.

¹³ See, e.g., DrFormulas Menopause Supplement, DrFormulas, https://drformulas.com/products/mendapause-menopause-supplement-for-hot-flashes-night-sweats-mood-swings-low-energy.



VIA EMAIL AND REGULAR MAIL

Brandon Passwaters, International Sales Director Earth's Creation 18 Page Ct. Travelers Rest, SC 29690 info@earthscreationusa.com brandonmp@earthscreationusa.com

Re: Earth's Creation's Menopause Supplement Marketing Practices

Dear Mr. Passwaters:

On behalf of Truth in Advertising, Inc. ("TINA.org"), a nonprofit consumer advocacy organization dedicated to protecting consumers from deceptive advertising, we write to alert you to a deceptive marketing trend that is currently prevalent in the menopause supplement industry. Namely, many menopause supplements are marketed without the necessary scientific substantiation required by the FTC or the required FDA approval.

First, companies in this industry are marketing their supplements as treating menopause and its symptoms without competent and reliable scientific evidence to substantiate their claims, in violation of the Federal Trade Commission Act.¹ In general, "substantiation of health-related benefits will need to be in the form of randomized, controlled human clinical testing to meet the competent and reliable scientific standard." Advertising a product's attributes – including a product's ability to treat menopause symptoms³ – without substantiation to back up those claims constitutes deceptive marketing.⁴

Second, as made clear in several FDA warning letters, as well as agency drug approvals, in order to market products as able to treat menopause⁵ and many of its symptoms (including, for example, moderate to severe hot flashes and night sweats,⁶ moderate to severe vaginal pain and dryness,⁷ depression and anxiety,⁸ cognitive function,⁹ insomnia,¹⁰ and joint and muscle pain¹¹), marketers must first obtain FDA approval, which supplement companies generally do not have. As such, marketers of menopause supplements should take care to ensure that their products are not being advertised as drugs without the requisite FDA approval.¹²

TINA.org urges Earth's Creation to review its marketing, which includes, among other things, claims that its Menopause Relief supplement can relieve menopausal symptoms such as hot flashes and night sweats, ¹³ and take the necessary steps to ensure compliance with FTC and FDA law.

Sincerely,

Laura Smith, Esq., Legal Director Eliza Duggan, Esq. Truth in Advertising, Inc.

¹ See FTC, Advertising Substantiation Principles,

https://www.ftc.gov/sites/default/files/attachments/training-materials/substantiation.pdf; FTC Health Products Compliance Guidance, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. PTC Health Products Compliance Guidance, 12, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. Further, advertisers relying on ingredient studies should consult with a qualified expert in the relevant field to determine whether a clinical study of the product itself is required, rather than reliance on isolated ingredient studies, to substantiate benefits. https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf.

https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause."); Brisdelle Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2013/204516s000lbl.pdf ("BRISDELLE is indicated for the treatment of moderate to severe vasomotor symptoms (VMS) associated with menopause.").

³ Stipulated Order, *FTC v. Lunada Biomedical et al.*, C.D. Cal, May 16, 2020, Case 2:15-cv-03380 (preventing defendants from representing that their menopause supplement "relieves hot flashes, night sweats, irritability, mood swings, inability to concentrate, sleeplessness, lack of energy, decreased libido, stress, anxiety, weight gain, headache, or muscle or joint aches associated with menopause" without randomized, double-blind, placebo-controlled human clinical testing that substantiates that the representation is true, and requiring defendants to pay \$40 million).

⁴ Specifically with respect to vasomotor symptoms – e.g., hot flashes and night sweats, the most common symptoms of menopause – it is worth noting that The North American Menopause Society, the nation's preeminent resource on menopause to both healthcare providers and the public, has indicated that there is not sufficient evidence-based scientific research to substantiate claims that supplements can effectively relieve vasomotor symptoms of menopause. Chrisandra L. Shufelt et al, *The 2023 Nonhormone Therapy Position Statement of The North American Menopause Society*, 30 Menopause: J. North Am. Menopause Soc'y 573-590,

https://www.menopause.org/docs/default-source/professional/2023-nonhormone-therapy-position-statement.pdf. ⁵ See, e.g., FDA warning letter to Bonagens, Nov. 17, 2020, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/bonagens-609905-11172020 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include:... 'alleviate the effects of menopausal syndrome ... menopausal and sleeping disorders").

⁶ See Veozah Highlights of Prescribing Information,

⁷ Osphena Highlights of Prescribing Information,

⁸ See, e.g., FDA warning letter to Muscle Sports Products, LLC, Sept. 23, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/muscle-sports-products-llc-625731-09232022 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs

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⁹ See, e.g., FDA warning letter to Beeyoutiful.com, LLC, July 12, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/beeyoutifulcom-llc-613682-07122021
("Examples of some of the claims observed on your www.beeyoutiful.com website that provide evidence that your products are intended for use as drugs include: . . . On the product page, under the Product Description tab (in the 'Who can benefit from taking Omega 3?' section): . . . '4. Cognitive function – including both dementia/Alzheimer's and Depression/Mental disorders...'"); FDA warning letter to Let's Talk Health, Inc., Aug. 6, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/lets-talk-health-inc-576771-08062019 ("Examples of the claims that provide evidence that your products are intended for use as drugs include the following: . . . vii. 'Carnitine . . . [has been used to show significant improvement in those with] mild cognitive impairment."").

¹⁰ See, e.g., FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: '... for the treatment of insomnia and anxiety").

11 See, e.g., FDA warning letter to The Truth Company, LLC, Nov. 14, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/truth-company-llc-611501-11142022
("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'zuRelief: Reduce Pain...'... 'I am an MD and there is no product on the conventional over the counter market that approaches the combination of safety and effectiveness of zuRelief for my own joint and muscle aches."); FDA warning letter to ActiveHerb Technology, Inc., May 15, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/emmbros-overseas-lifestyle-pvt-ltd-565631-02052019 ("Examples of some of the claims observed on your websites that provide evidence that your products are intended for use as drugs include the following: ... 'If you are suffering from joint pain & inflammation, the recommended dosage is 2 Arthcare Capsules...'").

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¹² In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as several hormone therapies for menopause, the FDA has also approved one other drug for the treatment of conditions associated with menopause. Evista Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2018/020815s034lbl.pdf (Evista is approved for the treatment and prevention of osteoporosis and reduction of invasive breast cancer in postmenopausal women). See also Menopause: Medicines to Help You, FDA, https://www.fda.gov/consumers/free-publications-women/menopause-medicines-help-you.

13 See, e.g., Menopause Relief, Earth's Creation, https://earthscreationshop.com/products/menopause-relief.



Oct. 7, 2024

VIA EMAIL AND REGULAR MAIL

Elissa Corrigan, Founder Elle Sera 9 Dunnings Bridge Road Liverpool L30 6UU United Kingdom customer@elle-sera.com

Re: Elle Sera's Menopause Supplement Marketing Practices

Dear Ms. Corrigan:

On behalf of Truth in Advertising, Inc. ("TINA.org"), a nonprofit consumer advocacy organization dedicated to protecting consumers from deceptive advertising, we write to alert you to a deceptive marketing trend that is currently prevalent in the menopause supplement industry. Namely, many menopause supplements are marketed without the necessary scientific substantiation required by the FTC or the required FDA approval.

First, companies in this industry are marketing their supplements as treating menopause and its symptoms without competent and reliable scientific evidence to substantiate their claims, in violation of the Federal Trade Commission Act. In general, "substantiation of health-related benefits will need to be in the form of randomized, controlled human clinical testing to meet the competent and reliable scientific standard." Advertising a product's attributes – including a product's ability to treat menopause symptoms – without substantiation to back up those claims constitutes deceptive marketing. 4

Second, as made clear in several FDA warning letters, as well as agency drug approvals, in order to market products as able to treat menopause⁵ and many of its symptoms (including, for example, moderate to severe hot flashes and night sweats,⁶ moderate to severe vaginal pain and dryness,⁷ depression and anxiety,⁸ cognitive function,⁹ insomnia,¹⁰ and joint and muscle pain¹¹), marketers must first obtain FDA approval, which supplement companies generally do not have. As such, marketers of menopause supplements should take care to ensure that their products are not being advertised as drugs without the requisite FDA approval.¹²

TINA.org urges Elle Sera to review its marketing, which includes, among other things, claims that The Golden Pill supplement, which is available to U.S. consumers, can provide relief from menopausal symptoms such as hot flushes, night sweats, insomnia, inflammation, and brain fog, and can even improve memory and circulation and lower blood pressure, ¹³ and take the necessary steps to ensure compliance with FTC and FDA law.

Sincerely,

Laura Smith, Esq., Legal Director Eliza Duggan, Esq. Truth in Advertising, Inc.

¹ See FTC, Advertising Substantiation Principles,

https://www.ftc.gov/sites/default/files/attachments/training-materials/substantiation.pdf; FTC Health Products Compliance Guidance, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. PTC Health Products Compliance Guidance, 12, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. Further, advertisers relying on ingredient studies should consult with a qualified expert in the relevant field to determine whether a clinical study of the product itself is required, rather than reliance on isolated ingredient studies, to substantiate benefits. https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf.

https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause."); Brisdelle Highlights of Prescribing Information,

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³ Stipulated Order, *FTC v. Lunada Biomedical et al.*, C.D. Cal, May 16, 2020, Case 2:15-cv-03380 (preventing defendants from representing that their menopause supplement "relieves hot flashes, night sweats, irritability, mood swings, inability to concentrate, sleeplessness, lack of energy, decreased libido, stress, anxiety, weight gain, headache, or muscle or joint aches associated with menopause" without randomized, double-blind, placebo-controlled human clinical testing that substantiates that the representation is true, and requiring defendants to pay \$40 million).

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⁵ See, e.g., FDA warning letter to Bonagens, Nov. 17, 2020, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/bonagens-609905-11172020 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include:... 'alleviate the effects of menopausal syndrome ... menopausal and sleeping disorders").

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⁷ Osphena Highlights of Prescribing Information,

⁸ See, e.g., FDA warning letter to Muscle Sports Products, LLC, Sept. 23, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/muscle-sports-products-llc-625731-09232022 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs

include: ... 'Has been noted to have powerful reductions in anxiety''); FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: ... 'The Only Doctor Designed Depression Pill, Enlifta Depression Supplement – Best Natural Antidepressant.' ... 'ENLIFTA: OUR #1 BEST-SELLING DEPRESSION SUPPLEMENT'... 'A new natural supplement is providing relief to people across America suffering with severe anxiety and stress!'... 'Unlike other supplements and prescription medications, Enlifta Anxiety helps to manage stress and associated anxiety without causing excess fatigue'... 'for the treatment of insomnia and anxiety'").

⁹ See, e.g., FDA warning letter to Beeyoutiful.com, LLC, July 12, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/beeyoutifulcom-llc-613682-07122021
("Examples of some of the claims observed on your www.beeyoutiful.com website that provide evidence that your products are intended for use as drugs include: . . . On the product page, under the Product Description tab (in the 'Who can benefit from taking Omega 3?' section): . . . '4. Cognitive function – including both dementia/Alzheimer's and Depression/Mental disorders...'"); FDA warning letter to Let's Talk Health, Inc., Aug. 6, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/lets-talk-health-inc-576771-08062019 ("Examples of the claims that provide evidence that your products are intended for use as drugs include the following: . . . vii. 'Carnitine . . . [has been used to show significant improvement in those with] mild cognitive impairment."").

¹⁰ See, e.g., FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: '... for the treatment of insomnia and anxiety").

11 See, e.g., FDA warning letter to The Truth Company, LLC, Nov. 14, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/truth-company-llc-611501-11142022
("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'zuRelief: Reduce Pain...'... 'I am an MD and there is no product on the conventional over the counter market that approaches the combination of safety and effectiveness of zuRelief for my own joint and muscle aches."); FDA warning letter to ActiveHerb Technology, Inc., May 15, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/emmbros-overseas-lifestyle-pvt-ltd-565631-02052019 ("Examples of some of the claims observed on your websites that provide evidence that your products are intended for use as drugs include the following: ... 'If you are suffering from joint pain & inflammation, the recommended dosage is 2 Arthcare Capsules...").

12 In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as

¹² In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as several hormone therapies for menopause, the FDA has also approved one other drug for the treatment of conditions associated with menopause. Evista Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2018/020815s034lbl.pdf (Evista is approved for the treatment and prevention of osteoporosis and reduction of invasive breast cancer in postmenopausal women). See also Menopause: Medicines to Help You, FDA, https://www.fda.gov/consumers/free-publications-women/menopause-medicines-help-you.

¹³ See, e.g., Menopause, Elle Sera, https://elle-sera.com/pages/menopause.



VIA EMAIL AND REGULAR MAIL

Deborah Vaughn, Senior Vice President & Chief Counsel Walmart Headquarters 702 S.W. 8th St.
Bentonville, AK 72716
help@walmart.com
deborah.vaughn@walmart.com

Re: Equate / Walmart's Menopause Supplement Marketing Practices

Dear Ms. Vaughn:

On behalf of Truth in Advertising, Inc. ("TINA.org"), a nonprofit consumer advocacy organization dedicated to protecting consumers from deceptive advertising, we write to alert you to a deceptive marketing trend that is currently prevalent in the menopause supplement industry. Namely, many menopause supplements are marketed without the necessary scientific substantiation required by the FTC or the required FDA approval.

First, companies in this industry are marketing their supplements as treating menopause and its symptoms without competent and reliable scientific evidence to substantiate their claims, in violation of the Federal Trade Commission Act.¹ In general, "substantiation of health-related benefits will need to be in the form of randomized, controlled human clinical testing to meet the competent and reliable scientific standard." Advertising a product's attributes – including a product's ability to treat menopause symptoms³ – without substantiation to back up those claims constitutes deceptive marketing.⁴

Second, as made clear in several FDA warning letters, as well as agency drug approvals, in order to market products as able to treat menopause⁵ and many of its symptoms (including, for example, moderate to severe hot flashes and night sweats,⁶ moderate to severe vaginal pain and dryness,⁷ depression and anxiety,⁸ cognitive function,⁹ insomnia,¹⁰ and joint and muscle pain¹¹), marketers must first obtain FDA approval, which supplement companies generally do not have. As such, marketers of menopause supplements should take care to ensure that their products are not being advertised as drugs without the requisite FDA approval.¹²

TINA.org urges Walmart to review its marketing, which includes, among other things, claims that its Equate Multi-Symptom Menopause Formula Supplement can address menopausal symptoms such as hot flashes, sweating, anxiety, vaginal dryness, and sleep problems, ¹³ and take the necessary steps to ensure compliance with FTC and FDA law. Walmart should take particular care due to the fact that the company received a Notice of Penalty Offenses Concerning Substantiation of Product Claims from the FTC in 2023, ¹⁴ which notified the company that failing to adequately support product health claims could result in civil penalties

pursuant to 15 U.S.C. \S 45(m)(1)(B). ¹⁵ Currently, the maximum civil penalty amount is \$51,744 per violation. ¹⁶

If you have any questions, please do not hesitate to contact us.

Sincerely,

Laura Smith, Esq., Legal Director Eliza Duggan, Esq. Truth in Advertising, Inc.

¹ See FTC, Advertising Substantiation Principles,

https://www.ftc.gov/sites/default/files/attachments/training-materials/substantiation.pdf; FTC Health Products Compliance Guidance, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf.

FTC Health Products Compliance Guidance, 12, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. Further, advertisers relying on ingredient studies should consult with a qualified expert in the relevant field to determine whether a clinical study of the product itself is required, rather than reliance on isolated ingredient studies, to substantiate benefits. *Id.* at 13.

https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause."); Brisdelle Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2013/204516s000lbl.pdf ("BRISDELLE is indicated for the treatment of moderate to severe vasomotor symptoms (VMS) associated with menopause.").

³ Stipulated Order, *FTC v. Lunada Biomedical et al.*, C.D. Cal, May 16, 2020, Case 2:15-cv-03380 (preventing defendants from representing that their menopause supplement "relieves hot flashes, night sweats, irritability, mood swings, inability to concentrate, sleeplessness, lack of energy, decreased libido, stress, anxiety, weight gain, headache, or muscle or joint aches associated with menopause" without randomized, double-blind, placebo-controlled human clinical testing that substantiates that the representation is true, and requiring defendants to pay \$40 million).

⁴ Specifically with respect to vasomotor symptoms – e.g., hot flashes and night sweats, the most common symptoms of menopause – it is worth noting that The North American Menopause Society, the nation's preeminent resource on menopause to both healthcare providers and the public, has indicated that there is not sufficient evidence-based scientific research to substantiate claims that supplements can effectively relieve vasomotor symptoms of menopause. Chrisandra L. Shufelt et al, *The 2023 Nonhormone Therapy Position Statement of The North American Menopause Society*, 30 Menopause: J. North Am. Menopause Soc'y 573-590,

https://www.menopause.org/docs/default-source/professional/2023-nonhormone-therapy-position-statement.pdf.
⁵ See, e.g., FDA warning letter to Bonagens, Nov. 17, 2020, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/bonagens-609905-11172020 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include:... 'alleviate the effects of menopausal syndrome ... menopausal and sleeping disorders").

⁶ See Veozah Highlights of Prescribing Information,

⁷ Osphena Highlights of Prescribing Information,

⁸ See, e.g., FDA warning letter to Muscle Sports Products, LLC, Sept. 23, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/muscle-sports-products-llc-625731-09232022 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'Has been noted to have powerful reductions in anxiety"); FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: ... 'The Only Doctor Designed Depression Pill, Enlifta Depression Supplement – Best Natural Antidepressant.' ... 'ENLIFTA: OUR #1 BEST-SELLING DEPRESSION SUPPLEMENT'... 'A new natural supplement is providing relief to people across America suffering with severe anxiety and stress!'... 'Unlike other supplements and prescription medications, Enlifta Anxiety helps to manage stress and associated anxiety without causing excess fatigue'... 'for the treatment of insomnia and anxiety"').

⁹ See, e.g., FDA warning letter to Beeyoutiful.com, LLC, July 12, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/beeyoutifulcom-llc-613682-07122021
("Examples of some of the claims observed on your www.beeyoutiful.com website that provide evidence that your products are intended for use as drugs include: . . . On the product page, under the Product Description tab (in the 'Who can benefit from taking Omega 3?' section): . . . '4. Cognitive function – including both dementia/Alzheimer's and Depression/Mental disorders...'"); FDA warning letter to Let's Talk Health, Inc., Aug. 6, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/lets-talk-health-inc-576771-08062019 ("Examples of the claims that provide evidence that your products are intended for use as drugs include the following: . . . vii. 'Carnitine . . . [has been used to show significant improvement in those with] mild cognitive impairment."").

¹⁰ See, e.g., FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: '... for the treatment of insomnia and anxiety"").

¹¹ See, e.g., FDA warning letter to The Truth Company, LLC, Nov. 14, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/truth-company-llc-611501-11142022
("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'zuRelief: Reduce Pain...'... 'I am an MD and there is no product on the conventional over the counter market that approaches the combination of safety and effectiveness of zuRelief for my own joint and muscle aches.""); FDA warning letter to ActiveHerb Technology, Inc., May 15, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/emmbros-overseas-lifestyle-pvt-ltd-565631-02052019 ("Examples of some of the claims observed on your websites that provide evidence that your products are intended for use as drugs include the following: ... 'If you are suffering from joint pain & inflammation, the recommended dosage is 2 Arthcare Capsules...").

¹² In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as several hormone therapies for menopause, the FDA has also approved one other drug for the treatment of conditions associated with menopause. Evista Highlights of Prescribing Information, https://www.accessdata.fda.gov/drugsatfda docs/label/2018/020815s034lbl.pdf (Evista is approved for the treatment and prevention of osteoporosis and reduction of invasive breast cancer in postmenopausal women). *See also* Menopause: Medicines to Help You, FDA, https://www.fda.gov/consumers/free-publications-women/menopause-medicines-help-you.

¹³ See, e.g., Equate Multi-Symptom Menopause Formula Supplement, Walmart,
 https://www.walmart.com/ip/Equate-Multi-Symptom-Menopause-Formula-Supplement-60-Count/565992617.
 ¹⁴ List of April 2023 Recipients of the FTC's Notice of Penalty Offenses Concerning Substantiation of Product Claims, FTC (updated May 11, 2023), https://www.ftc.gov/pdf/Sample-cover-letter-substantiaton.pdf.
 ¹⁵ ETC D. History Advanced Cover-letter Substantiaton.pdf

¹⁶ FTC Publishes Inflation-Adjusted Civil Penalty Amounts for 2024, https://www.ftc.gov/news-events/news/press-releases/2024/01/ftc-publishes-inflation-adjusted-civil-penalty-amounts-2024.



VIA EMAIL

Estrocare support@estrocare.life

Re: Estrocare's Menopause Supplement Marketing Practices

To Whom It May Concern:

On behalf of Truth in Advertising, Inc. ("TINA.org"), a nonprofit consumer advocacy organization dedicated to protecting consumers from deceptive advertising, we write to alert you to a deceptive marketing trend that is currently prevalent in the menopause supplement industry. Namely, many menopause supplements are marketed without the necessary scientific substantiation required by the FTC or the required FDA approval.

First, companies in this industry are marketing their supplements as treating menopause and its symptoms without competent and reliable scientific evidence to substantiate their claims, in violation of the Federal Trade Commission Act.¹ In general, "substantiation of health-related benefits will need to be in the form of randomized, controlled human clinical testing to meet the competent and reliable scientific standard." Advertising a product's attributes – including a product's ability to treat menopause symptoms³ – without substantiation to back up those claims constitutes deceptive marketing.⁴

Second, as made clear in several FDA warning letters, as well as agency drug approvals, in order to market products as able to treat menopause⁵ and many of its symptoms (including, for example, moderate to severe hot flashes and night sweats,⁶ moderate to severe vaginal pain and dryness,⁷ depression and anxiety,⁸ cognitive function,⁹ insomnia,¹⁰ and joint and muscle pain¹¹), marketers must first obtain FDA approval, which supplement companies generally do not have. As such, marketers of menopause supplements should take care to ensure that their products are not being advertised as drugs without the requisite FDA approval.¹²

TINA.org urges Estrocare to review its marketing, which includes, among other things, claims that its supplement can relieve menopausal symptoms such as hot flashes, night sweats, and sleeplessness, ¹³ and take the necessary steps to ensure compliance with FTC and FDA law.

Sincerely,

Laura Smith, Esq., Legal Director Eliza Duggan, Esq. Truth in Advertising, Inc.

¹ See FTC, Advertising Substantiation Principles,

https://www.ftc.gov/sites/default/files/attachments/training-materials/substantiation.pdf; FTC Health Products Compliance Guidance, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. PTC Health Products Compliance Guidance, 12, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. Further, advertisers relying on ingredient studies should consult with a qualified expert in the relevant field to determine whether a clinical study of the product itself is required, rather than reliance on isolated ingredient studies, to substantiate benefits. https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf.

https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause."); Brisdelle Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2013/204516s000lbl.pdf ("BRISDELLE is indicated for the treatment of moderate to severe vasomotor symptoms (VMS) associated with menopause.").

³ Stipulated Order, *FTC v. Lunada Biomedical et al.*, C.D. Cal, May 16, 2020, Case 2:15-cv-03380 (preventing defendants from representing that their menopause supplement "relieves hot flashes, night sweats, irritability, mood swings, inability to concentrate, sleeplessness, lack of energy, decreased libido, stress, anxiety, weight gain, headache, or muscle or joint aches associated with menopause" without randomized, double-blind, placebo-controlled human clinical testing that substantiates that the representation is true, and requiring defendants to pay \$40 million).

⁴ Specifically with respect to vasomotor symptoms – e.g., hot flashes and night sweats, the most common symptoms of menopause – it is worth noting that The North American Menopause Society, the nation's preeminent resource on menopause to both healthcare providers and the public, has indicated that there is not sufficient evidence-based scientific research to substantiate claims that supplements can effectively relieve vasomotor symptoms of menopause. Chrisandra L. Shufelt et al, *The 2023 Nonhormone Therapy Position Statement of The North American Menopause Society*, 30 Menopause: J. North Am. Menopause Soc'y 573-590,

https://www.menopause.org/docs/default-source/professional/2023-nonhormone-therapy-position-statement.pdf. ⁵ See, e.g., FDA warning letter to Bonagens, Nov. 17, 2020, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/bonagens-609905-11172020 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include:... 'alleviate the effects of menopausal syndrome ... menopausal and sleeping disorders").

⁶ See Veozah Highlights of Prescribing Information,

⁷ Osphena Highlights of Prescribing Information,

⁸ See, e.g., FDA warning letter to Muscle Sports Products, LLC, Sept. 23, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/muscle-sports-products-llc-625731-09232022 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs

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⁹ See, e.g., FDA warning letter to Beeyoutiful.com, LLC, July 12, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/beeyoutifulcom-llc-613682-07122021
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¹⁰ See, e.g., FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: '... for the treatment of insomnia and anxiety").

11 See, e.g., FDA warning letter to The Truth Company, LLC, Nov. 14, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/truth-company-llc-611501-11142022
("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'zuRelief: Reduce Pain...'... 'I am an MD and there is no product on the conventional over the counter market that approaches the combination of safety and effectiveness of zuRelief for my own joint and muscle aches.""); FDA warning letter to ActiveHerb Technology, Inc., May 15, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/emmbros-overseas-lifestyle-pvt-ltd-565631-02052019 ("Examples of some of the claims observed on your websites that provide evidence that your products are intended for use as drugs include the following: ... 'If you are suffering from joint pain & inflammation, the recommended dosage is 2 Arthcare Capsules...").

¹² In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as several hormone therapies for menopause, the FDA has also approved one other drug for the treatment of conditions associated with menopause. Evista Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2018/020815s034lbl.pdf (Evista is approved for the treatment and prevention of osteoporosis and reduction of invasive breast cancer in postmenopausal women). See also Menopause: Medicines to Help You, FDA, https://www.fda.gov/consumers/free-publications-women/menopause-medicines-help-you.

¹³ See, e.g., Estrocare 1 Month Supply, Estrocare, https://estrocare.life/collections/all/products/estrocare-1-month-supply.



VIA EMAIL AND REGULAR MAIL

Julie Bagley, Dir. of Regulatory Affairs i-Health 55 Sebethe Drive Cromwell, CT 06416 CS@i-HealthInc.com julie.bagley@dsm.com

Re: i-Health's Menopause Supplement Marketing Practices

Dear Ms. Bagley:

On behalf of Truth in Advertising, Inc. ("TINA.org"), a nonprofit consumer advocacy organization dedicated to protecting consumers from deceptive advertising, we write to alert you to a deceptive marketing trend that is currently prevalent in the menopause supplement industry. Namely, many menopause supplements are marketed without the necessary scientific substantiation required by the FTC or the required FDA approval.

First, companies in this industry are marketing their supplements as treating menopause and its symptoms without competent and reliable scientific evidence to substantiate their claims, in violation of the Federal Trade Commission Act.¹ In general, "substantiation of health-related benefits will need to be in the form of randomized, controlled human clinical testing to meet the competent and reliable scientific standard." Advertising a product's attributes – including a product's ability to treat menopause symptoms³ – without substantiation to back up those claims constitutes deceptive marketing.⁴

Second, as made clear in several FDA warning letters, as well as agency drug approvals, in order to market products as able to treat menopause⁵ and many of its symptoms (including, for example, moderate to severe hot flashes and night sweats,⁶ moderate to severe vaginal pain and dryness,⁷ depression and anxiety,⁸ cognitive function,⁹ insomnia,¹⁰ and joint and muscle pain¹¹), marketers must first obtain FDA approval, which supplement companies generally do not have. As such, marketers of menopause supplements should take care to ensure that their products are not being advertised as drugs without the requisite FDA approval.¹²

TINA.org urges i-Health, to review its marketing, which includes, among other things, claims that its Estroven menopause supplements can relieve menopausal symptoms such as hot flashes, night sweats, and sleeplessness, ¹³ and take the necessary steps to ensure compliance with FTC and FDA law. i-Health should take particular care due to the fact that the company received a Notice of Penalty Offenses Concerning Substantiation of Product Claims from the FTC in 2023, ¹⁴ which notified the company that failing to adequately support product health claims

could result in civil penalties pursuant to 15 U.S.C. \S 45(m)(1)(B). ¹⁵ Currently, the maximum civil penalty amount is \$51,744 per violation. ¹⁶

If you have any questions, please do not hesitate to contact us.

Sincerely,

Laura Smith, Esq., Legal Director Eliza Duggan, Esq. Truth in Advertising, Inc.

¹ See FTC, Advertising Substantiation Principles,

https://www.ftc.gov/sites/default/files/attachments/training-materials/substantiation.pdf; FTC Health Products Compliance Guidance, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf.

FTC Health Products Compliance Guidance, 12, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. Further, advertisers relying on ingredient studies should consult with a qualified expert in the relevant field to determine whether a clinical study of the product itself is required, rather than reliance on isolated ingredient studies, to substantiate benefits. *Id.* at 13.

https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause."); Brisdelle Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2013/204516s000lbl.pdf ("BRISDELLE is indicated for the treatment of moderate to severe vasomotor symptoms (VMS) associated with menopause.").

³ Stipulated Order, *FTC v. Lunada Biomedical et al.*, C.D. Cal, May 16, 2020, Case 2:15-cv-03380 (preventing defendants from representing that their menopause supplement "relieves hot flashes, night sweats, irritability, mood swings, inability to concentrate, sleeplessness, lack of energy, decreased libido, stress, anxiety, weight gain, headache, or muscle or joint aches associated with menopause" without randomized, double-blind, placebo-controlled human clinical testing that substantiates that the representation is true, and requiring defendants to pay \$40 million).

⁴ Specifically with respect to vasomotor symptoms – e.g., hot flashes and night sweats, the most common symptoms of menopause – it is worth noting that The North American Menopause Society, the nation's preeminent resource on menopause to both healthcare providers and the public, has indicated that there is not sufficient evidence-based scientific research to substantiate claims that supplements can effectively relieve vasomotor symptoms of menopause. Chrisandra L. Shufelt et al, *The 2023 Nonhormone Therapy Position Statement of The North American Menopause Society*, 30 Menopause: J. North Am. Menopause Soc'y 573-590,

https://www.menopause.org/docs/default-source/professional/2023-nonhormone-therapy-position-statement.pdf.
⁵ See, e.g., FDA warning letter to Bonagens, Nov. 17, 2020, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/bonagens-609905-11172020 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include:... 'alleviate the effects of menopausal syndrome ... menopausal and sleeping disorders").

⁶ See Veozah Highlights of Prescribing Information,

⁷ Osphena Highlights of Prescribing Information,

⁸ See, e.g., FDA warning letter to Muscle Sports Products, LLC, Sept. 23, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/muscle-sports-products-llc-625731-09232022 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'Has been noted to have powerful reductions in anxiety"); FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: ... 'The Only Doctor Designed Depression Pill, Enlifta Depression Supplement – Best Natural Antidepressant.' ... 'ENLIFTA: OUR #1 BEST-SELLING DEPRESSION SUPPLEMENT'... 'A new natural supplement is providing relief to people across America suffering with severe anxiety and stress!'... 'Unlike other supplements and prescription medications, Enlifta Anxiety helps to manage stress and associated anxiety without causing excess fatigue'... 'for the treatment of insomnia and anxiety"').

⁹ See, e.g., FDA warning letter to Beeyoutiful.com, LLC, July 12, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/beeyoutifulcom-llc-613682-07122021
("Examples of some of the claims observed on your www.beeyoutiful.com website that provide evidence that your products are intended for use as drugs include: . . . On the product page, under the Product Description tab (in the 'Who can benefit from taking Omega 3?' section): . . . '4. Cognitive function – including both dementia/Alzheimer's and Depression/Mental disorders...'"); FDA warning letter to Let's Talk Health, Inc., Aug. 6, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/lets-talk-health-inc-576771-08062019 ("Examples of the claims that provide evidence that your products are intended for use as drugs include the following: . . . vii. 'Carnitine . . . [has been used to show significant improvement in those with] mild cognitive impairment."").

¹⁰ See, e.g., FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: '... for the treatment of insomnia and anxiety"").

¹¹ See, e.g., FDA warning letter to The Truth Company, LLC, Nov. 14, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/truth-company-llc-611501-11142022
("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'zuRelief: Reduce Pain...'... 'I am an MD and there is no product on the conventional over the counter market that approaches the combination of safety and effectiveness of zuRelief for my own joint and muscle aches.""); FDA warning letter to ActiveHerb Technology, Inc., May 15, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/emmbros-overseas-lifestyle-pvt-ltd-565631-02052019 ("Examples of some of the claims observed on your websites that provide evidence that your products are intended for use as drugs include the following: ... 'If you are suffering from joint pain & inflammation, the recommended dosage is 2 Arthcare Capsules...").

¹² In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as several hormone therapies for menopause, the FDA has also approved one other drug for the treatment of conditions associated with menopause. Evista Highlights of Prescribing Information, https://www.accessdata.fda.gov/drugsatfda docs/label/2018/020815s034lbl.pdf (Evista is approved for the treatment and prevention of osteoporosis and reduction of invasive breast cancer in postmenopausal women). *See also* Menopause: Medicines to Help You, FDA, https://www.fda.gov/consumers/free-publications-women/menopause-medicines-help-you.

¹³ See, e.g., Estroven, https://estroven.com/.

List of April 2023 Recipients of the FTC's Notice of Penalty Offenses Concerning Substantiation of Product Claims, FTC (updated May 11, 2023), https://www.ftc.gov/system/files/ftc_gov/pdf/Published-list-Recipients.pdf.
 Sample Cover Letter re: Notices of Penalty Offices, FTC (Apr. 13, 2023),

https://www.ftc.gov/system/files/ftc_gov/pdf/Sample-cover-letter-substantiaton.pdf.

¹⁶ FTC Publishes Inflation-Adjusted Civil Penalty Amounts for 2024, https://www.ftc.gov/news-events/news/press-releases/2024/01/ftc-publishes-inflation-adjusted-civil-penalty-amounts-2024.



VIA EMAIL AND REGULAR MAIL

Rachel Sexton, Senior Vice President Wellbeam Consumer Health 2654 W. Horizon Ridge Pkwy., Suite B5 #1087 Henderson, NV 89052 rachel@wellbeam.com info@eunatural.com

Re: Eu Natural / Wellbeam Consumer Health's Menopause Supplement Marketing Practices

Dear Ms. Sexton:

On behalf of Truth in Advertising, Inc. ("TINA.org"), a nonprofit consumer advocacy organization dedicated to protecting consumers from deceptive advertising, we write to alert you to a deceptive marketing trend that is currently prevalent in the menopause supplement industry. Namely, many menopause supplements are marketed without the necessary scientific substantiation required by the FTC or the required FDA approval.

First, companies in this industry are marketing their supplements as treating menopause and its symptoms without competent and reliable scientific evidence to substantiate their claims, in violation of the Federal Trade Commission Act.¹ In general, "substantiation of health-related benefits will need to be in the form of randomized, controlled human clinical testing to meet the competent and reliable scientific standard." Advertising a product's attributes – including a product's ability to treat menopause symptoms³ – without substantiation to back up those claims constitutes deceptive marketing.⁴

Second, as made clear in several FDA warning letters, as well as agency drug approvals, in order to market products as able to treat menopause⁵ and many of its symptoms (including, for example, moderate to severe hot flashes and night sweats,⁶ moderate to severe vaginal pain and dryness,⁷ depression and anxiety,⁸ cognitive function,⁹ insomnia,¹⁰ and joint and muscle pain¹¹), marketers must first obtain FDA approval, which supplement companies generally do not have. As such, marketers of menopause supplements should take care to ensure that their products are not being advertised as drugs without the requisite FDA approval.¹²

TINA.org urges Wellbeam Consumer Health to review its marketing, which includes, among other things, claims that its Eu Natural Staying Cool supplement can provide relief from menopausal symptoms including hot flashes, night sweats, vaginal dryness, and inconsistent sleep, ¹³ and take the necessary steps to ensure compliance with FTC and FDA law. Wellbeam Consumer Health should take particular care due to the fact that it has already received a warning letter from the FTC and FDA in 2021 regarding its use of unapproved and unsubstantiated disease-treatment claims in marketing materials for certain fertility supplements. ¹⁴

Sincerely,

Laura Smith, Esq., Legal Director Eliza Duggan, Esq. Truth in Advertising, Inc.

¹ See FTC, Advertising Substantiation Principles,

https://www.ftc.gov/sites/default/files/attachments/training-materials/substantiation.pdf; FTC Health Products Compliance Guidance, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. PTC Health Products Compliance Guidance, 12, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. Further, advertisers relying on ingredient studies should consult with a qualified expert in the relevant field to determine whether a clinical study of the product itself is required, rather than reliance on isolated ingredient studies, to substantiate benefits. https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf.

https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause."); Brisdelle Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2013/204516s000lbl.pdf ("BRISDELLE is indicated for the treatment of moderate to severe vasomotor symptoms (VMS) associated with menopause.").

³ Stipulated Order, *FTC v. Lunada Biomedical et al.*, C.D. Cal, May 16, 2020, Case 2:15-cv-03380 (preventing defendants from representing that their menopause supplement "relieves hot flashes, night sweats, irritability, mood swings, inability to concentrate, sleeplessness, lack of energy, decreased libido, stress, anxiety, weight gain, headache, or muscle or joint aches associated with menopause" without randomized, double-blind, placebo-controlled human clinical testing that substantiates that the representation is true, and requiring defendants to pay \$40 million).

⁴ Specifically with respect to vasomotor symptoms – e.g., hot flashes and night sweats, the most common symptoms of menopause – it is worth noting that The North American Menopause Society, the nation's preeminent resource on menopause to both healthcare providers and the public, has indicated that there is not sufficient evidence-based scientific research to substantiate claims that supplements can effectively relieve vasomotor symptoms of menopause. Chrisandra L. Shufelt et al, *The 2023 Nonhormone Therapy Position Statement of The North American Menopause Society*, 30 Menopause: J. North Am. Menopause Soc'y 573-590,

https://www.menopause.org/docs/default-source/professional/2023-nonhormone-therapy-position-statement.pdf.
⁵ See, e.g., FDA warning letter to Bonagens, Nov. 17, 2020, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/bonagens-609905-11172020 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include:... 'alleviate the effects of menopausal syndrome ... menopausal and sleeping disorders").

⁶ See Veozah Highlights of Prescribing Information,

⁷ Osphena Highlights of Prescribing Information,

⁸ See, e.g., FDA warning letter to Muscle Sports Products, LLC, Sept. 23, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/muscle-sports-products-llc-625731-09232022 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs

include: ... 'Has been noted to have powerful reductions in anxiety''); FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: ... 'The Only Doctor Designed Depression Pill, Enlifta Depression Supplement – Best Natural Antidepressant.' ... 'ENLIFTA: OUR #1 BEST-SELLING DEPRESSION SUPPLEMENT'... 'A new natural supplement is providing relief to people across America suffering with severe anxiety and stress!'... 'Unlike other supplements and prescription medications, Enlifta Anxiety helps to manage stress and associated anxiety without causing excess fatigue'... 'for the treatment of insomnia and anxiety'").

⁹ See, e.g., FDA warning letter to Beeyoutiful.com, LLC, July 12, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/beeyoutifulcom-llc-613682-07122021
("Examples of some of the claims observed on your www.beeyoutiful.com website that provide evidence that your products are intended for use as drugs include: . . . On the product page, under the Product Description tab (in the 'Who can benefit from taking Omega 3?' section): . . . '4. Cognitive function – including both dementia/Alzheimer's and Depression/Mental disorders...'"); FDA warning letter to Let's Talk Health, Inc., Aug. 6, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/lets-talk-health-inc-576771-08062019 ("Examples of the claims that provide evidence that your products are intended for use as drugs include the following: . . . vii. 'Carnitine . . . [has been used to show significant improvement in those with] mild cognitive impairment."").

¹⁰ See, e.g., FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: '... for the treatment of insomnia and anxiety").

11 See, e.g., FDA warning letter to The Truth Company, LLC, Nov. 14, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/truth-company-llc-611501-11142022
("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'zuRelief: Reduce Pain...'... 'I am an MD and there is no product on the conventional over the counter market that approaches the combination of safety and effectiveness of zuRelief for my own joint and muscle aches.""); FDA warning letter to ActiveHerb Technology, Inc., May 15, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/emmbros-overseas-lifestyle-pvt-ltd-565631-02052019 ("Examples of some of the claims observed on your websites that provide evidence that your products are intended for use as drugs include the following: ... 'If you are suffering from joint pain & inflammation, the recommended dosage is 2 Arthcare Capsules...").

¹² In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as several hormone therapies for menopause, the FDA has also approved one other drug for the treatment of conditions associated with menopause. Evista Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2018/020815s034lbl.pdf (Evista is approved for the treatment and prevention of osteoporosis and reduction of invasive breast cancer in postmenopausal women). *See also* Menopause: Medicines to Help You, FDA, https://www.fda.gov/consumers/free-publications-women/menopause-medicines-help-you.

¹³ See, e.g., STAYING COOL — Total Hot Flash & Menopause Relief, Eu Natural, https://store.eunatural.com/products/staying-cool-for-hot-flashes-and-menopause-relief.

¹⁴ FDA and FTC Warning Letter to Eu Natural, May 20, 2021, https://www.ftc.gov/system/files/warning-letters/fda-eu-natural-inc.pdf.



VIA EMAIL AND REGULAR MAIL

Boris Hodakel, Founder Feel Holdings Ltd. 81-87 High Holborn London WC1V 6DF United Kingdom hello@wearefeel.com

Re: Feel Holdings' Menopause Supplement Marketing Practices

Dear Mr. Hodakel:

On behalf of Truth in Advertising, Inc. ("TINA.org"), a nonprofit consumer advocacy organization dedicated to protecting consumers from deceptive advertising, we write to alert you to a deceptive marketing trend that is currently prevalent in the menopause supplement industry. Namely, many menopause supplements are marketed without the necessary scientific substantiation required by the FTC or the required FDA approval.

First, companies in this industry are marketing their supplements as treating menopause and its symptoms without competent and reliable scientific evidence to substantiate their claims, in violation of the Federal Trade Commission Act. In general, "substantiation of health-related benefits will need to be in the form of randomized, controlled human clinical testing to meet the competent and reliable scientific standard." Advertising a product's attributes – including a product's ability to treat menopause symptoms – without substantiation to back up those claims constitutes deceptive marketing. 4

Second, as made clear in several FDA warning letters, as well as agency drug approvals, in order to market products as able to treat menopause⁵ and many of its symptoms (including, for example, moderate to severe hot flashes and night sweats,⁶ moderate to severe vaginal pain and dryness,⁷ depression and anxiety,⁸ cognitive function,⁹ insomnia,¹⁰ and joint and muscle pain¹¹), marketers must first obtain FDA approval, which supplement companies generally do not have. As such, marketers of menopause supplements should take care to ensure that their products are not being advertised as drugs without the requisite FDA approval.¹²

TINA.org urges Feel Holdings to review its marketing, which includes, among other things, claims that its menopause supplement, which is available to U.S. consumers, can combat menopausal symptoms such as hot flushes, night sweats, and brain fog, ¹³ and take the necessary steps to ensure compliance with FTC and FDA law. Feel Holdings should take particular care due to the fact that the Advertising Standards Authority determined in July 2024 that an advertisement for the company's menopause supplement made prohibited claims that the product

could prevent, treat or cure disease, and therefore breached the Committee of Advertising Practice Code. 14

If you have any questions, please do not hesitate to contact us.

Sincerely,

Laura Smith, Esq., Legal Director Eliza Duggan, Esq. Truth in Advertising, Inc.

¹ See FTC, Advertising Substantiation Principles,

https://www.ftc.gov/sites/default/files/attachments/training-materials/substantiation.pdf; FTC Health Products Compliance Guidance, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf.

FTC Health Products Compliance Guidance, 12, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. Further, advertisers relying on ingredient studies should consult with a qualified expert in the relevant field to determine whether a clinical study of the product itself is required, rather than reliance on isolated ingredient studies, to substantiate benefits. *Id.* at 13.

https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause."); Brisdelle Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2013/204516s000lbl.pdf ("BRISDELLE is indicated for the treatment of moderate to severe vasomotor symptoms (VMS) associated with menopause.").

³ Stipulated Order, *FTC v. Lunada Biomedical et al.*, C.D. Cal, May 16, 2020, Case 2:15-cv-03380 (preventing defendants from representing that their menopause supplement "relieves hot flashes, night sweats, irritability, mood swings, inability to concentrate, sleeplessness, lack of energy, decreased libido, stress, anxiety, weight gain, headache, or muscle or joint aches associated with menopause" without randomized, double-blind, placebo-controlled human clinical testing that substantiates that the representation is true, and requiring defendants to pay \$40 million).

⁴ Specifically with respect to vasomotor symptoms – e.g., hot flashes and night sweats, the most common symptoms of menopause – it is worth noting that The North American Menopause Society, the nation's preeminent resource on menopause to both healthcare providers and the public, has indicated that there is not sufficient evidence-based scientific research to substantiate claims that supplements can effectively relieve vasomotor symptoms of menopause. Chrisandra L. Shufelt et al, *The 2023 Nonhormone Therapy Position Statement of The North American Menopause Society*, 30 Menopause: J. North Am. Menopause Soc'y 573-590,

https://www.menopause.org/docs/default-source/professional/2023-nonhormone-therapy-position-statement.pdf.
⁵ See, e.g., FDA warning letter to Bonagens, Nov. 17, 2020, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/bonagens-609905-11172020 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include:... 'alleviate the effects of menopausal syndrome ... menopausal and sleeping disorders").

⁶ See Veozah Highlights of Prescribing Information,

⁷ Osphena Highlights of Prescribing Information,

⁸ See, e.g., FDA warning letter to Muscle Sports Products, LLC, Sept. 23, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/muscle-sports-products-llc-625731-09232022 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'Has been noted to have powerful reductions in anxiety"); FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: ... 'The Only Doctor Designed Depression Pill, Enlifta Depression Supplement – Best Natural Antidepressant.' ... 'ENLIFTA: OUR #1 BEST-SELLING DEPRESSION SUPPLEMENT'... 'A new natural supplement is providing relief to people across America suffering with severe anxiety and stress!'... 'Unlike other supplements and prescription medications, Enlifta Anxiety helps to manage stress and associated anxiety without causing excess fatigue'... 'for the treatment of insomnia and anxiety"').

⁹ See, e.g., FDA warning letter to Beeyoutiful.com, LLC, July 12, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/beeyoutifulcom-llc-613682-07122021
("Examples of some of the claims observed on your www.beeyoutiful.com website that provide evidence that your products are intended for use as drugs include: . . . On the product page, under the Product Description tab (in the 'Who can benefit from taking Omega 3?' section): . . . '4. Cognitive function – including both dementia/Alzheimer's and Depression/Mental disorders..."); FDA warning letter to Let's Talk Health, Inc., Aug. 6, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/lets-talk-health-inc-576771-08062019 ("Examples of the claims that provide evidence that your products are intended for use as drugs include the following: . . . vii. 'Carnitine . . . [has been used to show significant improvement in those with] mild cognitive impairment."").

¹⁰ See, e.g., FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: '... for the treatment of insomnia and anxiety"").

¹¹ See, e.g., FDA warning letter to The Truth Company, LLC, Nov. 14, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/truth-company-llc-611501-11142022
("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'zuRelief: Reduce Pain...'... 'I am an MD and there is no product on the conventional over the counter market that approaches the combination of safety and effectiveness of zuRelief for my own joint and muscle aches.""); FDA warning letter to ActiveHerb Technology, Inc., May 15, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/emmbros-overseas-lifestyle-pvt-ltd-565631-02052019 ("Examples of some of the claims observed on your websites that provide evidence that your products are intended for use as drugs include the following: ... 'If you are suffering from joint pain & inflammation, the recommended dosage is 2 Arthcare Capsules...").

¹² In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as several hormone therapies for menopause, the FDA has also approved one other drug for the treatment of conditions associated with menopause. Evista Highlights of Prescribing Information, https://www.accessdata.fda.gov/drugsatfda docs/label/2018/020815s034lbl.pdf (Evista is approved for the treatment and prevention of osteoporosis and reduction of invasive breast cancer in postmenopausal women). *See also* Menopause: Medicines to Help You, FDA, https://www.fda.gov/consumers/free-publications-women/menopause-medicines-help-you.

¹³ See, e.g., Menopause, Feel, https://wearefeel.com/products/menopause.

¹⁴ ASA Ruling on Feel Holdings Ltd t/a Feel, ASA (July 17, 2024), https://www.asa.org.uk/rulings/feel-holdings-ltd-html.



VIA EMAIL AND REGULAR MAIL

Adele Wragg, Founder Feminapause Ltd. 3rd Floor, 86-90 Paul Street London EC2A 4NE United Kingdom info@feminapause.com

Re: Feminapause's Menopause Supplement Marketing Practices

Dear Ms. Wragg:

On behalf of Truth in Advertising, Inc. ("TINA.org"), a nonprofit consumer advocacy organization dedicated to protecting consumers from deceptive advertising, we write to alert you to a deceptive marketing trend that is currently prevalent in the menopause supplement industry. Namely, many menopause supplements are marketed without the necessary scientific substantiation required by the FTC or the required FDA approval.

First, companies in this industry are marketing their supplements as treating menopause and its symptoms without competent and reliable scientific evidence to substantiate their claims, in violation of the Federal Trade Commission Act. In general, "substantiation of health-related benefits will need to be in the form of randomized, controlled human clinical testing to meet the competent and reliable scientific standard." Advertising a product's attributes – including a product's ability to treat menopause symptoms – without substantiation to back up those claims constitutes deceptive marketing. 4

Second, as made clear in several FDA warning letters, as well as agency drug approvals, in order to market products as able to treat menopause⁵ and many of its symptoms (including, for example, moderate to severe hot flashes and night sweats,⁶ moderate to severe vaginal pain and dryness,⁷ depression and anxiety,⁸ cognitive function,⁹ insomnia,¹⁰ and joint and muscle pain¹¹), marketers must first obtain FDA approval, which supplement companies generally do not have. As such, marketers of menopause supplements should take care to ensure that their products are not being advertised as drugs without the requisite FDA approval.¹²

TINA.org urges Feminapause to review its marketing, which includes, among other things, claims that its supplements, which are available to available to U.S. consumers, can address menopausal symptoms such as hot flashes, night sweats, insomnia, and memory loss, ¹³ and take the necessary steps to ensure compliance with FTC and FDA law.

Sincerely,

Laura Smith, Esq., Legal Director Eliza Duggan, Esq. Truth in Advertising, Inc.

¹ See FTC, Advertising Substantiation Principles,

https://www.ftc.gov/sites/default/files/attachments/training-materials/substantiation.pdf; FTC Health Products Compliance Guidance, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. PTC Health Products Compliance Guidance, 12, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. Further, advertisers relying on ingredient studies should consult with a qualified expert in the relevant field to determine whether a clinical study of the product itself is required, rather than reliance on isolated ingredient studies, to substantiate benefits. https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf.

https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause."); Brisdelle Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2013/204516s000lbl.pdf ("BRISDELLE is indicated for the treatment of moderate to severe vasomotor symptoms (VMS) associated with menopause.").

³ Stipulated Order, *FTC v. Lunada Biomedical et al.*, C.D. Cal, May 16, 2020, Case 2:15-cv-03380 (preventing defendants from representing that their menopause supplement "relieves hot flashes, night sweats, irritability, mood swings, inability to concentrate, sleeplessness, lack of energy, decreased libido, stress, anxiety, weight gain, headache, or muscle or joint aches associated with menopause" without randomized, double-blind, placebo-controlled human clinical testing that substantiates that the representation is true, and requiring defendants to pay \$40 million).

⁴ Specifically with respect to vasomotor symptoms – e.g., hot flashes and night sweats, the most common symptoms of menopause – it is worth noting that The North American Menopause Society, the nation's preeminent resource on menopause to both healthcare providers and the public, has indicated that there is not sufficient evidence-based scientific research to substantiate claims that supplements can effectively relieve vasomotor symptoms of menopause. Chrisandra L. Shufelt et al, *The 2023 Nonhormone Therapy Position Statement of The North American Menopause Society*, 30 Menopause: J. North Am. Menopause Soc'y 573-590,

https://www.menopause.org/docs/default-source/professional/2023-nonhormone-therapy-position-statement.pdf. ⁵ See, e.g., FDA warning letter to Bonagens, Nov. 17, 2020, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/bonagens-609905-11172020 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include:... 'alleviate the effects of menopausal syndrome ... menopausal and sleeping disorders").

⁶ See Veozah Highlights of Prescribing Information,

⁷ Osphena Highlights of Prescribing Information,

⁸ See, e.g., FDA warning letter to Muscle Sports Products, LLC, Sept. 23, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/muscle-sports-products-llc-625731-09232022 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs

include: ... 'Has been noted to have powerful reductions in anxiety"); FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: ... 'The Only Doctor Designed Depression Pill, Enlifta Depression Supplement – Best Natural Antidepressant.' ... 'ENLIFTA: OUR #1 BEST-SELLING DEPRESSION SUPPLEMENT'... 'A new natural supplement is providing relief to people across America suffering with severe anxiety and stress!'... 'Unlike other supplements and prescription medications, Enlifta Anxiety helps to manage stress and associated anxiety without causing excess fatigue'... 'for the treatment of insomnia and anxiety'").

⁹ See, e.g., FDA warning letter to Beeyoutiful.com, LLC, July 12, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/beeyoutifulcom-llc-613682-07122021
("Examples of some of the claims observed on your www.beeyoutiful.com website that provide evidence that your products are intended for use as drugs include: . . . On the product page, under the Product Description tab (in the 'Who can benefit from taking Omega 3?' section): . . . '4. Cognitive function – including both dementia/Alzheimer's and Depression/Mental disorders..."); FDA warning letter to Let's Talk Health, Inc., Aug. 6, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/lets-talk-health-inc-576771-08062019 ("Examples of the claims that provide evidence that your products are intended for use as drugs include the following: . . . vii. 'Carnitine . . . [has been used to show significant improvement in those with] mild cognitive impairment."").

¹⁰ See, e.g., FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: '... for the treatment of insomnia and anxiety").

11 See, e.g., FDA warning letter to The Truth Company, LLC, Nov. 14, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/truth-company-llc-611501-11142022
("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'zuRelief: Reduce Pain...'... 'I am an MD and there is no product on the conventional over the counter market that approaches the combination of safety and effectiveness of zuRelief for my own joint and muscle aches."); FDA warning letter to ActiveHerb Technology, Inc., May 15, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/emmbros-overseas-lifestyle-pvt-ltd-565631-02052019 ("Examples of some of the claims observed on your websites that provide evidence that your products are intended for use as drugs include the following: ... 'If you are suffering from joint pain & inflammation, the recommended dosage is 2 Arthcare Capsules...").

12 In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as

¹² In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as several hormone therapies for menopause, the FDA has also approved one other drug for the treatment of conditions associated with menopause. Evista Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2018/020815s034lbl.pdf (Evista is approved for the treatment and prevention of osteoporosis and reduction of invasive breast cancer in postmenopausal women). *See also* Menopause: Medicines to Help You, FDA, https://www.fda.gov/consumers/free-publications-women/menopause-medicines-help-you.

¹³ *See, e.g.*, Feminapause Fortified CBD Menopause Supplement, Feminapause, https://www.feminapause.store/products/feminapause-cbd-menopause-supplement/.



VIA EMAIL AND REGULAR MAIL

Gerianne DiPiano, CEO FemmePharma 175 Strafford Ave. Building 4 Wayne, PA 19087 support@femmepharma.com gerianne@fpghc.com

Re: FemmePharma's Menopause Supplement Marketing Practices

Dear Ms. DiPiano:

On behalf of Truth in Advertising, Inc. ("TINA.org"), a nonprofit consumer advocacy organization dedicated to protecting consumers from deceptive advertising, we write to alert you to a deceptive marketing trend that is currently prevalent in the menopause supplement industry. Namely, many menopause supplements are marketed without the necessary scientific substantiation required by the FTC or the required FDA approval.

First, companies in this industry are marketing their supplements as treating menopause and its symptoms without competent and reliable scientific evidence to substantiate their claims, in violation of the Federal Trade Commission Act. In general, "substantiation of health-related benefits will need to be in the form of randomized, controlled human clinical testing to meet the competent and reliable scientific standard." Advertising a product's attributes – including a product's ability to treat menopause symptoms – without substantiation to back up those claims constitutes deceptive marketing. ⁴

Second, as made clear in several FDA warning letters, as well as agency drug approvals, in order to market products as able to treat menopause⁵ and many of its symptoms (including, for example, moderate to severe hot flashes and night sweats,⁶ moderate to severe vaginal pain and dryness,⁷ depression and anxiety,⁸ cognitive function,⁹ insomnia,¹⁰ and joint and muscle pain¹¹), marketers must first obtain FDA approval, which supplement companies generally do not have. As such, marketers of menopause supplements should take care to ensure that their products are not being advertised as drugs without the requisite FDA approval.¹²

TINA.org urges FemmePharma to review its marketing, which includes, among other things, claims that its Mia Vita® Hot Flash Relief supplement can "reduce or eliminate menopausal hot flashes and night sweats," and take the necessary steps to ensure compliance with FTC and FDA law.

Sincerely,

Laura Smith, Esq., Legal Director Eliza Duggan, Esq. Truth in Advertising, Inc.

¹ See FTC, Advertising Substantiation Principles,

https://www.ftc.gov/sites/default/files/attachments/training-materials/substantiation.pdf; FTC Health Products Compliance Guidance, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. PTC Health Products Compliance Guidance, 12, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. Further, advertisers relying on ingredient studies should consult with a qualified expert in the relevant field to determine whether a clinical study of the product itself is required, rather than reliance on isolated ingredient studies, to substantiate benefits. https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf.

https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause."); Brisdelle Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2013/204516s000lbl.pdf ("BRISDELLE is indicated for the treatment of moderate to severe vasomotor symptoms (VMS) associated with menopause.").

³ Stipulated Order, *FTC v. Lunada Biomedical et al.*, C.D. Cal, May 16, 2020, Case 2:15-cv-03380 (preventing defendants from representing that their menopause supplement "relieves hot flashes, night sweats, irritability, mood swings, inability to concentrate, sleeplessness, lack of energy, decreased libido, stress, anxiety, weight gain, headache, or muscle or joint aches associated with menopause" without randomized, double-blind, placebo-controlled human clinical testing that substantiates that the representation is true, and requiring defendants to pay \$40 million).

⁴ Specifically with respect to vasomotor symptoms – e.g., hot flashes and night sweats, the most common symptoms of menopause – it is worth noting that The North American Menopause Society, the nation's preeminent resource on menopause to both healthcare providers and the public, has indicated that there is not sufficient evidence-based scientific research to substantiate claims that supplements can effectively relieve vasomotor symptoms of menopause. Chrisandra L. Shufelt et al, *The 2023 Nonhormone Therapy Position Statement of The North American Menopause Society*, 30 Menopause: J. North Am. Menopause Soc'y 573-590,

https://www.menopause.org/docs/default-source/professional/2023-nonhormone-therapy-position-statement.pdf. ⁵ See, e.g., FDA warning letter to Bonagens, Nov. 17, 2020, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/bonagens-609905-11172020 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include:... 'alleviate the effects of menopausal syndrome ... menopausal and sleeping disorders").

⁶ See Veozah Highlights of Prescribing Information,

⁷ Osphena Highlights of Prescribing Information,

⁸ See, e.g., FDA warning letter to Muscle Sports Products, LLC, Sept. 23, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/muscle-sports-products-llc-625731-09232022 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs

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⁹ See, e.g., FDA warning letter to Beeyoutiful.com, LLC, July 12, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/beeyoutifulcom-llc-613682-07122021
("Examples of some of the claims observed on your www.beeyoutiful.com website that provide evidence that your products are intended for use as drugs include: . . . On the product page, under the Product Description tab (in the 'Who can benefit from taking Omega 3?' section): . . . '4. Cognitive function – including both dementia/Alzheimer's and Depression/Mental disorders...'"); FDA warning letter to Let's Talk Health, Inc., Aug. 6, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/lets-talk-health-inc-576771-08062019 ("Examples of the claims that provide evidence that your products are intended for use as drugs include the following: . . . vii. 'Carnitine . . . [has been used to show significant improvement in those with] mild cognitive impairment."").

¹⁰ See, e.g., FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: '... for the treatment of insomnia and anxiety").

11 See, e.g., FDA warning letter to The Truth Company, LLC, Nov. 14, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/truth-company-llc-611501-11142022
("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'zuRelief: Reduce Pain...'... 'I am an MD and there is no product on the conventional over the counter market that approaches the combination of safety and effectiveness of zuRelief for my own joint and muscle aches.""); FDA warning letter to ActiveHerb Technology, Inc., May 15, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/emmbros-overseas-lifestyle-pvt-ltd-565631-02052019 ("Examples of some of the claims observed on your websites that provide evidence that your products are intended for use as drugs include the following: ... 'If you are suffering from joint pain & inflammation, the recommended dosage is 2 Arthcare Capsules...").

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https://www.accessdata.fda.gov/drugsatfda_docs/label/2018/020815s034lbl.pdf (Evista is approved for the treatment and prevention of osteoporosis and reduction of invasive breast cancer in postmenopausal women). See also Menopause: Medicines to Help You, FDA, https://www.fda.gov/consumers/free-publications-women/menopause-medicines-help-you.

¹³ See, e.g., Mia Vita® Hot Flash Relief, FemmePharma, https://femmepharma.com/product/mia-vita-hot-flash-relief/.



VIA EMAIL AND REGULAR MAIL

James Frame, CEO Symphony Natural Health 2550 S. Decker Lake Blvd., Unit #28 West Valley City, UT 84119 customer.service@symphonynaturalhealth.com james.frame@symphonynaturalhealth.com

Re: Symphony Natural Health / Femmenessence's Menopause Supplement Marketing Practices

Dear Mr. Frame:

On behalf of Truth in Advertising, Inc. ("TINA.org"), a nonprofit consumer advocacy organization dedicated to protecting consumers from deceptive advertising, we write to alert you to a deceptive marketing trend that is currently prevalent in the menopause supplement industry. Namely, many menopause supplements are marketed without the necessary scientific substantiation required by the FTC or the required FDA approval.

First, companies in this industry are marketing their supplements as treating menopause and its symptoms without competent and reliable scientific evidence to substantiate their claims, in violation of the Federal Trade Commission Act.¹ In general, "substantiation of health-related benefits will need to be in the form of randomized, controlled human clinical testing to meet the competent and reliable scientific standard." Advertising a product's attributes – including a product's ability to treat menopause symptoms³ – without substantiation to back up those claims constitutes deceptive marketing.⁴

Second, as made clear in several FDA warning letters, as well as agency drug approvals, in order to market products as able to treat menopause⁵ and many of its symptoms (including, for example, moderate to severe hot flashes and night sweats,⁶ moderate to severe vaginal pain and dryness,⁷ depression and anxiety,⁸ cognitive function,⁹ insomnia,¹⁰ and joint and muscle pain¹¹), marketers must first obtain FDA approval, which supplement companies generally do not have. As such, marketers of menopause supplements should take care to ensure that their products are not being advertised as drugs without the requisite FDA approval.¹²

TINA.org urges to Symphony Natural Health review its marketing, which includes, among other things, claims that its Femmenessence perimenopause and menopause supplements can address menopausal symptoms such as hot flashes, night sweats, and vaginal dryness, ¹³ and take the necessary steps to ensure compliance with FTC and FDA law.

Sincerely,

Laura Smith, Esq., Legal Director Eliza Duggan, Esq. Truth in Advertising, Inc.

¹ See FTC, Advertising Substantiation Principles,

https://www.ftc.gov/sites/default/files/attachments/training-materials/substantiation.pdf; FTC Health Products Compliance Guidance, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. PTC Health Products Compliance Guidance, 12, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. Further, advertisers relying on ingredient studies should consult with a qualified expert in the relevant field to determine whether a clinical study of the product itself is required, rather than reliance on isolated ingredient studies, to substantiate benefits. https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf.

https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause."); Brisdelle Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2013/204516s000lbl.pdf ("BRISDELLE is indicated for the treatment of moderate to severe vasomotor symptoms (VMS) associated with menopause.").

³ Stipulated Order, *FTC v. Lunada Biomedical et al.*, C.D. Cal, May 16, 2020, Case 2:15-cv-03380 (preventing defendants from representing that their menopause supplement "relieves hot flashes, night sweats, irritability, mood swings, inability to concentrate, sleeplessness, lack of energy, decreased libido, stress, anxiety, weight gain, headache, or muscle or joint aches associated with menopause" without randomized, double-blind, placebo-controlled human clinical testing that substantiates that the representation is true, and requiring defendants to pay \$40 million).

⁴ Specifically with respect to vasomotor symptoms – e.g., hot flashes and night sweats, the most common symptoms of menopause – it is worth noting that The North American Menopause Society, the nation's preeminent resource on menopause to both healthcare providers and the public, has indicated that there is not sufficient evidence-based scientific research to substantiate claims that supplements can effectively relieve vasomotor symptoms of menopause. Chrisandra L. Shufelt et al, *The 2023 Nonhormone Therapy Position Statement of The North American Menopause Society*, 30 Menopause: J. North Am. Menopause Soc'y 573-590,

https://www.menopause.org/docs/default-source/professional/2023-nonhormone-therapy-position-statement.pdf. ⁵ See, e.g., FDA warning letter to Bonagens, Nov. 17, 2020, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/bonagens-609905-11172020 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include:... 'alleviate the effects of menopausal syndrome ... menopausal and sleeping disorders").

⁶ See Veozah Highlights of Prescribing Information,

⁷ Osphena Highlights of Prescribing Information,

⁸ See, e.g., FDA warning letter to Muscle Sports Products, LLC, Sept. 23, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/muscle-sports-products-llc-625731-09232022 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs

include: ... 'Has been noted to have powerful reductions in anxiety"); FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: ... 'The Only Doctor Designed Depression Pill, Enlifta Depression Supplement – Best Natural Antidepressant.' ... 'ENLIFTA: OUR #1 BEST-SELLING DEPRESSION SUPPLEMENT'... 'A new natural supplement is providing relief to people across America suffering with severe anxiety and stress!'... 'Unlike other supplements and prescription medications, Enlifta Anxiety helps to manage stress and associated anxiety without causing excess fatigue'... 'for the treatment of insomnia and anxiety'").

⁹ See, e.g., FDA warning letter to Beeyoutiful.com, LLC, July 12, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/beeyoutifulcom-llc-613682-07122021
("Examples of some of the claims observed on your www.beeyoutiful.com website that provide evidence that your products are intended for use as drugs include: . . . On the product page, under the Product Description tab (in the 'Who can benefit from taking Omega 3?' section): . . . '4. Cognitive function – including both dementia/Alzheimer's and Depression/Mental disorders...'"); FDA warning letter to Let's Talk Health, Inc., Aug. 6, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/lets-talk-health-inc-576771-08062019 ("Examples of the claims that provide evidence that your products are intended for use as drugs include the following: . . . vii. 'Carnitine . . . [has been used to show significant improvement in those with] mild cognitive impairment."").

¹⁰ See, e.g., FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: '... for the treatment of insomnia and anxiety").

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("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'zuRelief: Reduce Pain...'... 'I am an MD and there is no product on the conventional over the counter market that approaches the combination of safety and effectiveness of zuRelief for my own joint and muscle aches."); FDA warning letter to ActiveHerb Technology, Inc., May 15, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/emmbros-overseas-lifestyle-pvt-ltd-565631-02052019 ("Examples of some of the claims observed on your websites that provide evidence that your products are intended for use as drugs include the following: ... 'If you are suffering from joint pain & inflammation, the recommended dosage is 2 Arthcare Capsules...").

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https://www.accessdata.fda.gov/drugsatfda_docs/label/2018/020815s034lbl.pdf (Evista is approved for the treatment and prevention of osteoporosis and reduction of invasive breast cancer in postmenopausal women). *See also* Menopause: Medicines to Help You, FDA, https://www.fda.gov/consumers/free-publications-women/menopause-medicines-help-you.

¹³ See, e.g., Femmenessence MacaLife For Perimenopause, Femmenessence, https://femmenessence.com/products/macalife; Femmenessence MacaPause For Post Menopause, Femmenessence, https://femmenessence.com/products/macapause.



VIA EMAIL AND REGULAR MAIL

John Feeney, Chief Marketing Officer Gaia Herbs 101 Gaia Herbs Rd. Brevard, NC 28712 john.feeney@gaiaherbs.com info@gaiaherbs.com

Re: Gaia Herbs' Menopause Supplement Marketing Practices

Dear Mr. Feeney:

On behalf of Truth in Advertising, Inc. ("TINA.org"), a nonprofit consumer advocacy organization dedicated to protecting consumers from deceptive advertising, we write to alert you to a deceptive marketing trend that is currently prevalent in the menopause supplement industry. Namely, many menopause supplements are marketed without the necessary scientific substantiation required by the FTC or the required FDA approval.

First, companies in this industry are marketing their supplements as treating menopause and its symptoms without competent and reliable scientific evidence to substantiate their claims, in violation of the Federal Trade Commission Act.¹ In general, "substantiation of health-related benefits will need to be in the form of randomized, controlled human clinical testing to meet the competent and reliable scientific standard." Advertising a product's attributes – including a product's ability to treat menopause symptoms³ – without substantiation to back up those claims constitutes deceptive marketing.⁴

Second, as made clear in several FDA warning letters, as well as agency drug approvals, in order to market products as able to treat menopause⁵ and many of its symptoms (including, for example, moderate to severe hot flashes and night sweats,⁶ moderate to severe vaginal pain and dryness,⁷ depression and anxiety,⁸ cognitive function,⁹ insomnia,¹⁰ and joint and muscle pain¹¹), marketers must first obtain FDA approval, which supplement companies generally do not have. As such, marketers of menopause supplements should take care to ensure that their products are not being advertised as drugs without the requisite FDA approval.¹²

TINA.org urges Gaia Herbs to review its marketing, which includes, among other things, claims that its Menopause Support Daytime supplement combats menopausal hot flashes, ¹³ and take the necessary steps to ensure compliance with FTC and FDA law. Gaia Herbs should take particular care due to the fact that the company received a Notice of Penalty Offenses Concerning Substantiation of Product Claims from the FTC in 2023, ¹⁴ which notified the company that failing to adequately support product health claims could result in civil penalties pursuant to 15 U.S.C. § 45(m)(1)(B). ¹⁵ Currently, the maximum civil penalty amount is \$51,744 per violation. ¹⁶

Sincerely,

Laura Smith, Esq., Legal Director Eliza Duggan, Esq. Truth in Advertising, Inc.

¹ See FTC, Advertising Substantiation Principles,

https://www.ftc.gov/sites/default/files/attachments/training-materials/substantiation.pdf; FTC Health Products Compliance Guidance, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. PTC Health Products Compliance Guidance, 12, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. Further, advertisers relying on ingredient studies should consult with a qualified expert in the relevant field to determine whether a clinical study of the product itself is required, rather than reliance on isolated ingredient studies, to substantiate benefits. https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf.

https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause."); Brisdelle Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2013/204516s000lbl.pdf ("BRISDELLE is indicated for the treatment of moderate to severe vasomotor symptoms (VMS) associated with menopause.").

³ Stipulated Order, *FTC v. Lunada Biomedical et al.*, C.D. Cal, May 16, 2020, Case 2:15-cv-03380 (preventing defendants from representing that their menopause supplement "relieves hot flashes, night sweats, irritability, mood swings, inability to concentrate, sleeplessness, lack of energy, decreased libido, stress, anxiety, weight gain, headache, or muscle or joint aches associated with menopause" without randomized, double-blind, placebo-controlled human clinical testing that substantiates that the representation is true, and requiring defendants to pay \$40 million).

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https://www.menopause.org/docs/default-source/professional/2023-nonhormone-therapy-position-statement.pdf.
⁵ See, e.g., FDA warning letter to Bonagens, Nov. 17, 2020, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/bonagens-609905-11172020 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include:... 'alleviate the effects of menopausal syndrome ... menopausal and sleeping disorders").

⁶ See Veozah Highlights of Prescribing Information,

⁷ Osphena Highlights of Prescribing Information,

⁸ See, e.g., FDA warning letter to Muscle Sports Products, LLC, Sept. 23, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/muscle-sports-products-llc-625731-09232022 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs

include: ... 'Has been noted to have powerful reductions in anxiety"); FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: ... 'The Only Doctor Designed Depression Pill, Enlifta Depression Supplement – Best Natural Antidepressant.' ... 'ENLIFTA: OUR #1 BEST-SELLING DEPRESSION SUPPLEMENT'... 'A new natural supplement is providing relief to people across America suffering with severe anxiety and stress!'... 'Unlike other supplements and prescription medications, Enlifta Anxiety helps to manage stress and associated anxiety without causing excess fatigue'... 'for the treatment of insomnia and anxiety'").

⁹ See, e.g., FDA warning letter to Beeyoutiful.com, LLC, July 12, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/beeyoutifulcom-llc-613682-07122021
("Examples of some of the claims observed on your www.beeyoutiful.com website that provide evidence that your products are intended for use as drugs include: . . . On the product page, under the Product Description tab (in the 'Who can benefit from taking Omega 3?' section): . . . '4. Cognitive function – including both dementia/Alzheimer's and Depression/Mental disorders...'"); FDA warning letter to Let's Talk Health, Inc., Aug. 6, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/lets-talk-health-inc-576771-08062019 ("Examples of the claims that provide evidence that your products are intended for use as drugs include the following: . . . vii. 'Carnitine . . . [has been used to show significant improvement in those with] mild cognitive impairment."").

¹⁰ See, e.g., FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: '... for the treatment of insomnia and anxiety").

11 See, e.g., FDA warning letter to The Truth Company, LLC, Nov. 14, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/truth-company-llc-611501-11142022
("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'zuRelief: Reduce Pain...'... 'I am an MD and there is no product on the conventional over the counter market that approaches the combination of safety and effectiveness of zuRelief for my own joint and muscle aches.""); FDA warning letter to ActiveHerb Technology, Inc., May 15, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/emmbros-overseas-lifestyle-pvt-ltd-565631-02052019 ("Examples of some of the claims observed on your websites that provide evidence that your products are intended for use as drugs include the following: ... 'If you are suffering from joint pain & inflammation, the recommended dosage is 2 Arthcare Capsules...").

¹² In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as several hormone therapies for menopause, the FDA has also approved one other drug for the treatment of conditions associated with menopause. Evista Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2018/020815s034lbl.pdf (Evista is approved for the treatment and prevention of osteoporosis and reduction of invasive breast cancer in postmenopausal women). See also Menopause: Medicines to Help You, FDA, https://www.fda.gov/consumers/free-publications-women/menopause-medicines-help-you.

¹³ See, e.g., Menopause Support Daytime, Gaia Herbs, https://www.gaiaherbs.com/products/menopause-support-daytime.

¹⁴ List of April 2023 Recipients of the FTC's Notice of Penalty Offenses Concerning Substantiation of Product Claims, FTC (updated May 11, 2023), https://www.ftc.gov/system/files/ftc_gov/pdf/Published-list-Recipients.pdf. ¹⁵ Sample Cover Letter re: Notices of Penalty Offices, FTC (Apr. 13, 2023),

¹⁵ Sample Cover Letter re: Notices of Penalty Offices, FTC (Apr. 13, 2023), https://www.ftc.gov/system/files/ftc_gov/pdf/Sample-cover-letter-substantiaton.pdf.

¹⁶ FTC Publishes Inflation-Adjusted Civil Penalty Amounts for 2024, https://www.ftc.gov/news-events/news/press-releases/2024/01/ftc-publishes-inflation-adjusted-civil-penalty-amounts-2024.



VIA EMAIL AND REGULAR MAIL

Garden of Life, LLC c/o Barbara Sanchez, Head of Legal Nestlé Health Science 1007 US Highway 202/26 Building JR2 Bridgewater, NJ 08807 Barbara.sanchez@us.nestle.com info@gardenoflife.com

Re: Garden of Life's Menopause Supplement Marketing Practices

Dear Ms. Sanchez:

On behalf of Truth in Advertising, Inc. ("TINA.org"), a nonprofit consumer advocacy organization dedicated to protecting consumers from deceptive advertising, we write to alert you to a deceptive marketing trend that is currently prevalent in the menopause supplement industry. Namely, many menopause supplements are marketed without the necessary scientific substantiation required by the FTC or the required FDA approval.

First, companies in this industry are marketing their supplements as treating menopause and its symptoms without competent and reliable scientific evidence to substantiate their claims, in violation of the Federal Trade Commission Act.¹ In general, "substantiation of health-related benefits will need to be in the form of randomized, controlled human clinical testing to meet the competent and reliable scientific standard." Advertising a product's attributes – including a product's ability to treat menopause symptoms³ – without substantiation to back up those claims constitutes deceptive marketing.⁴

Second, as made clear in several FDA warning letters, as well as agency drug approvals, in order to market products as able to treat menopause⁵ and many of its symptoms (including, for example, moderate to severe hot flashes and night sweats,⁶ moderate to severe vaginal pain and dryness,⁷ depression and anxiety,⁸ cognitive function,⁹ insomnia,¹⁰ and joint and muscle pain¹¹), marketers must first obtain FDA approval, which supplement companies generally do not have. As such, marketers of menopause supplements should take care to ensure that their products are not being advertised as drugs without the requisite FDA approval.¹²

TINA.org urges Garden of Life to review its marketing, which includes, among other things, claims that its Herbals Menopause + Hair Growth Softgels supplement relieves "hot flashes, night sweats, interrupted sleep, low energy, stress, and irritability" as well as "sleep problems and muscle & joint discomfort related to menopause"¹³ and take the necessary steps to ensure compliance with FTC and FDA law. Garden of Life should take particular care due to the fact

that the company, as well as its parent company Nestlé, received a Notice of Penalty Offenses Concerning Substantiation of Product Claims from the FTC in 2023,¹⁴ which notified them that failing to adequately support product health claims could result in civil penalties pursuant to 15 U.S.C. § 45(m)(1)(B).¹⁵ Currently, the maximum civil penalty amount is \$51,744 per violation.¹⁶

If you have any questions, please do not hesitate to contact us.

Sincerely,

Laura Smith, Esq., Legal Director Eliza Duggan, Esq. Truth in Advertising, Inc.

https://www.ftc.gov/sites/default/files/attachments/training-materials/substantiation.pdf; FTC Health Products Compliance Guidance, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. FTC Health Products Compliance Guidance, 12, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. Further, advertisers relying on ingredient studies should consult with a qualified expert in the relevant field to determine whether a clinical study of the product itself is required, rather than reliance on isolated ingredient studies, to substantiate benefits. https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf.

https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause."); Brisdelle Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2013/204516s000lbl.pdf ("BRISDELLE is indicated for the treatment of moderate to severe vasomotor symptoms (VMS) associated with menopause.").

¹ See FTC, Advertising Substantiation Principles,

³ Stipulated Order, *FTC v. Lunada Biomedical et al.*, C.D. Cal, May 16, 2020, Case 2:15-cv-03380 (preventing defendants from representing that their menopause supplement "relieves hot flashes, night sweats, irritability, mood swings, inability to concentrate, sleeplessness, lack of energy, decreased libido, stress, anxiety, weight gain, headache, or muscle or joint aches associated with menopause" without randomized, double-blind, placebo-controlled human clinical testing that substantiates that the representation is true, and requiring defendants to pay \$40 million).

⁴ Specifically with respect to vasomotor symptoms – e.g., hot flashes and night sweats, the most common symptoms of menopause – it is worth noting that The North American Menopause Society, the nation's preeminent resource on menopause to both healthcare providers and the public, has indicated that there is not sufficient evidence-based scientific research to substantiate claims that supplements can effectively relieve vasomotor symptoms of menopause. Chrisandra L. Shufelt et al, *The 2023 Nonhormone Therapy Position Statement of The North American Menopause Society*, 30 Menopause: J. North Am. Menopause Soc'y 573-590,

https://www.menopause.org/docs/default-source/professional/2023-nonhormone-therapy-position-statement.pdf.
⁵ See, e.g., FDA warning letter to Bonagens, Nov. 17, 2020, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/bonagens-609905-11172020 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include:... 'alleviate the effects of menopausal syndrome ... menopausal and sleeping disorders").

⁶ See Veozah Highlights of Prescribing Information,

⁷ Osphena Highlights of Prescribing Information,

⁸ See, e.g., FDA warning letter to Muscle Sports Products, LLC, Sept. 23, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/muscle-sports-products-llc-625731-09232022 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'Has been noted to have powerful reductions in anxiety"); FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: ... 'The Only Doctor Designed Depression Pill, Enlifta Depression Supplement – Best Natural Antidepressant.' ... 'ENLIFTA: OUR #1 BEST-SELLING DEPRESSION SUPPLEMENT'... 'A new natural supplement is providing relief to people across America suffering with severe anxiety and stress!'... 'Unlike other supplements and prescription medications, Enlifta Anxiety helps to manage stress and associated anxiety without causing excess fatigue'... 'for the treatment of insomnia and anxiety"').

⁹ See, e.g., FDA warning letter to Beeyoutiful.com, LLC, July 12, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/beeyoutifulcom-llc-613682-07122021
("Examples of some of the claims observed on your www.beeyoutiful.com website that provide evidence that your products are intended for use as drugs include: . . . On the product page, under the Product Description tab (in the 'Who can benefit from taking Omega 3?' section): . . . '4. Cognitive function – including both dementia/Alzheimer's and Depression/Mental disorders...'"); FDA warning letter to Let's Talk Health, Inc., Aug. 6, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/lets-talk-health-inc-576771-08062019 ("Examples of the claims that provide evidence that your products are intended for use as drugs include the following: . . . vii. 'Carnitine . . . [has been used to show significant improvement in those with] mild cognitive impairment."").

¹⁰ See, e.g., FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: '... for the treatment of insomnia and anxiety"").

¹¹ See, e.g., FDA warning letter to The Truth Company, LLC, Nov. 14, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/truth-company-llc-611501-11142022
("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'zuRelief: Reduce Pain...'... 'I am an MD and there is no product on the conventional over the counter market that approaches the combination of safety and effectiveness of zuRelief for my own joint and muscle aches.""); FDA warning letter to ActiveHerb Technology, Inc., May 15, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/emmbros-overseas-lifestyle-pvt-ltd-565631-02052019 ("Examples of some of the claims observed on your websites that provide evidence that your products are intended for use as drugs include the following: ... 'If you are suffering from joint pain & inflammation, the recommended dosage is 2 Arthcare Capsules...").

¹² In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as several hormone therapies for menopause, the FDA has also approved one other drug for the treatment of conditions associated with menopause. Evista Highlights of Prescribing Information, https://www.accessdata.fda.gov/drugsatfda docs/label/2018/020815s034lbl.pdf (Evista is approved for the treatment and prevention of osteoporosis and reduction of invasive breast cancer in postmenopausal women). *See also* Menopause: Medicines to Help You, FDA, https://www.fda.gov/consumers/free-publications-women/menopause-medicines-help-you.

¹³ Herbals Menopause + Hair Growth Softgels, Garden of Life, https://www.gardenoflife.com/herbals-menopause-hair-growth-softgels.

List of April 2023 Recipients of the FTC's Notice of Penalty Offenses Concerning Substantiation of Product Claims, FTC (updated May 11, 2023), https://www.ftc.gov/system/files/ftc_gov/pdf/Published-list-Recipients.pdf.
 Sample Cover Letter re: Notices of Penalty Offices, FTC (Apr. 13, 2023),
 https://www.ftc.gov/system/files/ftc_gov/pdf/Sample-cover-letter-substantiaton.pdf.

¹⁶ FTC Publishes Inflation-Adjusted Civil Penalty Amounts for 2024, https://www.ftc.gov/news-events/news/press-releases/2024/01/ftc-publishes-inflation-adjusted-civil-penalty-amounts-2024.



VIA EMAIL AND REGULAR MAIL

Jill Angelo, CEO Gennev, Inc. 85 S. Atlantic St. Seattle, WA 98134 support@gennev.com jill@gennev.com

Re: Gennev's Menopause Supplement Marketing Practices

Dear Ms. Angelo:

On behalf of Truth in Advertising, Inc. ("TINA.org"), a nonprofit consumer advocacy organization dedicated to protecting consumers from deceptive advertising, we write to alert you to a deceptive marketing trend that is currently prevalent in the menopause supplement industry. Namely, many menopause supplements are marketed without the necessary scientific substantiation required by the FTC or the required FDA approval.

First, companies in this industry are marketing their supplements as treating menopause and its symptoms without competent and reliable scientific evidence to substantiate their claims, in violation of the Federal Trade Commission Act.¹ In general, "substantiation of health-related benefits will need to be in the form of randomized, controlled human clinical testing to meet the competent and reliable scientific standard." Advertising a product's attributes – including a product's ability to treat menopause symptoms³ – without substantiation to back up those claims constitutes deceptive marketing.⁴

Second, as made clear in several FDA warning letters, as well as agency drug approvals, in order to market products as able to treat menopause⁵ and many of its symptoms (including, for example, moderate to severe hot flashes and night sweats,⁶ moderate to severe vaginal pain and dryness,⁷ depression and anxiety,⁸ cognitive function,⁹ insomnia,¹⁰ and joint and muscle pain¹¹), marketers must first obtain FDA approval, which supplement companies generally do not have. As such, marketers of menopause supplements should take care to ensure that their products are not being advertised as drugs without the requisite FDA approval.¹²

TINA.org urges Gennev to review its marketing, which includes, among other things, claims that its Vitality Menopause Supplement can address menopausal hot flashes, poor sleep, brain clarity, joint pain, and inflammation, ¹³ and take the necessary steps to ensure compliance with FTC and FDA law.

Sincerely,

Laura Smith, Esq., Legal Director Eliza Duggan, Esq. Truth in Advertising, Inc.

¹ See FTC, Advertising Substantiation Principles,

https://www.ftc.gov/sites/default/files/attachments/training-materials/substantiation.pdf; FTC Health Products Compliance Guidance, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. PTC Health Products Compliance Guidance, 12, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. Further, advertisers relying on ingredient studies should consult with a qualified expert in the relevant field to determine whether a clinical study of the product itself is required, rather than reliance on isolated ingredient studies, to substantiate benefits. https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf.

https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause."); Brisdelle Highlights of Prescribing Information,

 $\frac{https://www.accessdata.fda.gov/drugsatfda\ docs/label/2013/204516s000lbl.pdf}{("BRISDELLE\ is\ indicated\ for\ the\ treatment\ of\ moderate\ to\ severe\ vasomotor\ symptoms\ (VMS)\ associated\ with\ menopause.")}.$

³ Stipulated Order, *FTC v. Lunada Biomedical et al.*, C.D. Cal, May 16, 2020, Case 2:15-cv-03380 (preventing defendants from representing that their menopause supplement "relieves hot flashes, night sweats, irritability, mood swings, inability to concentrate, sleeplessness, lack of energy, decreased libido, stress, anxiety, weight gain, headache, or muscle or joint aches associated with menopause" without randomized, double-blind, placebo-controlled human clinical testing that substantiates that the representation is true, and requiring defendants to pay \$40 million).

⁴ Specifically with respect to vasomotor symptoms – e.g., hot flashes and night sweats, the most common symptoms of menopause – it is worth noting that The North American Menopause Society, the nation's preeminent resource on menopause to both healthcare providers and the public, has indicated that there is not sufficient evidence-based scientific research to substantiate claims that supplements can effectively relieve vasomotor symptoms of menopause. Chrisandra L. Shufelt et al, *The 2023 Nonhormone Therapy Position Statement of The North American Menopause Society*, 30 Menopause: J. North Am. Menopause Soc'y 573-590,

https://www.menopause.org/docs/default-source/professional/2023-nonhormone-therapy-position-statement.pdf.
⁵ See, e.g., FDA warning letter to Bonagens, Nov. 17, 2020, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/bonagens-609905-11172020 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include:... 'alleviate the effects of menopausal syndrome ... menopausal and sleeping disorders").

⁶ See Veozah Highlights of Prescribing Information,

⁷ Osphena Highlights of Prescribing Information,

⁸ See, e.g., FDA warning letter to Muscle Sports Products, LLC, Sept. 23, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/muscle-sports-products-llc-625731-09232022 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs

include: ... 'Has been noted to have powerful reductions in anxiety''); FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: ... 'The Only Doctor Designed Depression Pill, Enlifta Depression Supplement – Best Natural Antidepressant.' ... 'ENLIFTA: OUR #1 BEST-SELLING DEPRESSION SUPPLEMENT'... 'A new natural supplement is providing relief to people across America suffering with severe anxiety and stress!'... 'Unlike other supplements and prescription medications, Enlifta Anxiety helps to manage stress and associated anxiety without causing excess fatigue'... 'for the treatment of insomnia and anxiety'").

⁹ See, e.g., FDA warning letter to Beeyoutiful.com, LLC, July 12, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/beeyoutifulcom-llc-613682-07122021
("Examples of some of the claims observed on your www.beeyoutiful.com website that provide evidence that your products are intended for use as drugs include: . . . On the product page, under the Product Description tab (in the 'Who can benefit from taking Omega 3?' section): . . . '4. Cognitive function – including both dementia/Alzheimer's and Depression/Mental disorders...'"); FDA warning letter to Let's Talk Health, Inc., Aug. 6, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/lets-talk-health-inc-576771-08062019 ("Examples of the claims that provide evidence that your products are intended for use as drugs include the following: . . . vii. 'Carnitine . . . [has been used to show significant improvement in those with] mild cognitive impairment."").

¹⁰ See, e.g., FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: '... for the treatment of insomnia and anxiety").

11 See, e.g., FDA warning letter to The Truth Company, LLC, Nov. 14, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/truth-company-llc-611501-11142022
("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'zuRelief: Reduce Pain...'... 'I am an MD and there is no product on the conventional over the counter market that approaches the combination of safety and effectiveness of zuRelief for my own joint and muscle aches."); FDA warning letter to ActiveHerb Technology, Inc., May 15, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/emmbros-overseas-lifestyle-pvt-ltd-565631-02052019 ("Examples of some of the claims observed on your websites that provide evidence that your products are intended for use as drugs include the following: ... 'If you are suffering from joint pain & inflammation, the recommended dosage is 2 Arthcare Capsules...'").

12 In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as

¹² In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as several hormone therapies for menopause, the FDA has also approved one other drug for the treatment of conditions associated with menopause. Evista Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2018/020815s034lbl.pdf (Evista is approved for the treatment and prevention of osteoporosis and reduction of invasive breast cancer in postmenopausal women). See also Menopause: Medicines to Help You, FDA, https://www.fda.gov/consumers/free-publications-women/menopause-medicines-help-you.

¹³ See, e.g., Vitality Menopause Supplement, Gennev, https://shop.gennev.com/products/vitamins-for-menopause-fatigue.



VIA EMAIL AND REGULAR MAIL

Samantha Clancy, VP, Assistant General Counsel GNC 75 Hopper Place, Suite 501 Pittsburgh, PA 15222 customerservice@gnc-hq.com samantha-clancy@gnc-hq.com

Re: GNC's Menopause Supplement Marketing Practices

Dear Ms. Clancy:

On behalf of Truth in Advertising, Inc. ("TINA.org"), a nonprofit consumer advocacy organization dedicated to protecting consumers from deceptive advertising, we write to alert you to a deceptive marketing trend that is currently prevalent in the menopause supplement industry. Namely, many menopause supplements are marketed without the necessary scientific substantiation required by the FTC or the required FDA approval.

First, companies in this industry are marketing their supplements as treating menopause and its symptoms without competent and reliable scientific evidence to substantiate their claims, in violation of the Federal Trade Commission Act.¹ In general, "substantiation of health-related benefits will need to be in the form of randomized, controlled human clinical testing to meet the competent and reliable scientific standard." Advertising a product's attributes – including a product's ability to treat menopause symptoms³ – without substantiation to back up those claims constitutes deceptive marketing.⁴

Second, as made clear in several FDA warning letters, as well as agency drug approvals, in order to market products as able to treat menopause⁵ and many of its symptoms (including, for example, moderate to severe hot flashes and night sweats,⁶ moderate to severe vaginal pain and dryness,⁷ depression and anxiety,⁸ cognitive function,⁹ insomnia,¹⁰ and joint and muscle pain¹¹), marketers must first obtain FDA approval, which supplement companies generally do not have. As such, marketers of menopause supplements should take care to ensure that their products are not being advertised as drugs without the requisite FDA approval.¹²

TINA.org urges GNC to review its marketing, which includes, among other things, claims that its Menopause Formula supplement reduces hot flashes, night sweats, and other menopause symptoms, ¹³ and take the necessary steps to ensure compliance with FTC and FDA law. GNC should take particular care due to the fact that the company received a Notice of Penalty Offenses Concerning Substantiation of Product Claims from the FTC in 2023, ¹⁴ which notified the company that failing to adequately support product health claims could result in civil

penalties pursuant to 15 U.S.C. § 45(m)(1)(B). ¹⁵ Currently, the maximum civil penalty amount is \$51,744 per violation. ¹⁶

If you have any questions, please do not hesitate to contact us.

Sincerely,

Laura Smith, Esq., Legal Director Eliza Duggan, Esq. Truth in Advertising, Inc.

¹ See FTC, Advertising Substantiation Principles,

https://www.ftc.gov/sites/default/files/attachments/training-materials/substantiation.pdf; FTC Health Products Compliance Guidance, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf.

FTC Health Products Compliance Guidance, 12, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. Further, advertisers relying on ingredient studies should consult with a qualified expert in the relevant field to determine whether a clinical study of the product itself is required, rather than reliance on isolated ingredient studies, to substantiate benefits. *Id.* at 13.

https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause."); Brisdelle Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2013/204516s000lbl.pdf ("BRISDELLE is indicated for the treatment of moderate to severe vasomotor symptoms (VMS) associated with menopause.").

³ Stipulated Order, *FTC v. Lunada Biomedical et al.*, C.D. Cal, May 16, 2020, Case 2:15-cv-03380 (preventing defendants from representing that their menopause supplement "relieves hot flashes, night sweats, irritability, mood swings, inability to concentrate, sleeplessness, lack of energy, decreased libido, stress, anxiety, weight gain, headache, or muscle or joint aches associated with menopause" without randomized, double-blind, placebo-controlled human clinical testing that substantiates that the representation is true, and requiring defendants to pay \$40 million).

⁴ Specifically with respect to vasomotor symptoms – e.g., hot flashes and night sweats, the most common symptoms of menopause – it is worth noting that The North American Menopause Society, the nation's preeminent resource on menopause to both healthcare providers and the public, has indicated that there is not sufficient evidence-based scientific research to substantiate claims that supplements can effectively relieve vasomotor symptoms of menopause. Chrisandra L. Shufelt et al, *The 2023 Nonhormone Therapy Position Statement of The North American Menopause Society*, 30 Menopause: J. North Am. Menopause Soc'y 573-590,

https://www.menopause.org/docs/default-source/professional/2023-nonhormone-therapy-position-statement.pdf.
⁵ See, e.g., FDA warning letter to Bonagens, Nov. 17, 2020, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/bonagens-609905-11172020 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include:... 'alleviate the effects of menopausal syndrome ... menopausal and sleeping disorders").

⁶ See Veozah Highlights of Prescribing Information,

⁷ Osphena Highlights of Prescribing Information,

⁸ See, e.g., FDA warning letter to Muscle Sports Products, LLC, Sept. 23, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/muscle-sports-products-llc-625731-09232022 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'Has been noted to have powerful reductions in anxiety"); FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: ... 'The Only Doctor Designed Depression Pill, Enlifta Depression Supplement – Best Natural Antidepressant.' ... 'ENLIFTA: OUR #1 BEST-SELLING DEPRESSION SUPPLEMENT'... 'A new natural supplement is providing relief to people across America suffering with severe anxiety and stress!'... 'Unlike other supplements and prescription medications, Enlifta Anxiety helps to manage stress and associated anxiety without causing excess fatigue'... 'for the treatment of insomnia and anxiety"').

⁹ See, e.g., FDA warning letter to Beeyoutiful.com, LLC, July 12, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/beeyoutifulcom-llc-613682-07122021
("Examples of some of the claims observed on your www.beeyoutiful.com website that provide evidence that your products are intended for use as drugs include: . . . On the product page, under the Product Description tab (in the 'Who can benefit from taking Omega 3?' section): . . . '4. Cognitive function – including both dementia/Alzheimer's and Depression/Mental disorders...'"); FDA warning letter to Let's Talk Health, Inc., Aug. 6, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/lets-talk-health-inc-576771-08062019 ("Examples of the claims that provide evidence that your products are intended for use as drugs include the following: . . . vii. 'Carnitine . . . [has been used to show significant improvement in those with] mild cognitive impairment."").

¹⁰ See, e.g., FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: '... for the treatment of insomnia and anxiety"").

¹¹ See, e.g., FDA warning letter to The Truth Company, LLC, Nov. 14, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/truth-company-llc-611501-11142022
("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'zuRelief: Reduce Pain...'... 'I am an MD and there is no product on the conventional over the counter market that approaches the combination of safety and effectiveness of zuRelief for my own joint and muscle aches.""); FDA warning letter to ActiveHerb Technology, Inc., May 15, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/emmbros-overseas-lifestyle-pvt-ltd-565631-02052019 ("Examples of some of the claims observed on your websites that provide evidence that your products are intended for use as drugs include the following: ... 'If you are suffering from joint pain & inflammation, the recommended dosage is 2 Arthcare Capsules...").

¹² In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as several hormone therapies for menopause, the FDA has also approved one other drug for the treatment of conditions associated with menopause. Evista Highlights of Prescribing Information, https://www.accessdata.fda.gov/drugsatfda docs/label/2018/020815s034lbl.pdf (Evista is approved for the treatment and prevention of osteoporosis and reduction of invasive breast cancer in postmenopausal women). *See also* Menopause: Medicines to Help You, FDA, https://www.fda.gov/consumers/free-publications-women/menopause-medicines-help-you.

¹³ See, e.g., Menopause Formula, GNC, https://www.gnc.com/sexual-health/148321.html.

List of April 2023 Recipients of the FTC's Notice of Penalty Offenses Concerning Substantiation of Product Claims, FTC (updated May 11, 2023), https://www.ftc.gov/system/files/ftc_gov/pdf/Published-list-Recipients.pdf.
 Sample Cover Letter re: Notices of Penalty Offices, FTC (Apr. 13, 2023),

https://www.ftc.gov/system/files/ftc_gov/pdf/Sample-cover-letter-substantiaton.pdf.

¹⁶ FTC Publishes Inflation-Adjusted Civil Penalty Amounts for 2024, https://www.ftc.gov/news-events/news/press-releases/2024/01/ftc-publishes-inflation-adjusted-civil-penalty-amounts-2024.



VIA EMAIL AND REGULAR MAIL

Djenaba Parker, General Counsel Goop 3019 Wilshire Blvd., Suite 206 Santa Monica, CA 90403 ingoophealth@goop.com djenaba@goop.com

Re: Goop's Menopause Supplement Marketing Practices

Dear Ms. Parker:

On behalf of Truth in Advertising, Inc. ("TINA.org"), a nonprofit consumer advocacy organization dedicated to protecting consumers from deceptive advertising, we write to alert you to a deceptive marketing trend that is currently prevalent in the menopause supplement industry. Namely, many menopause supplements are marketed without the necessary scientific substantiation required by the FTC or the required FDA approval.

First, companies in this industry are marketing their supplements as treating menopause and its symptoms without competent and reliable scientific evidence to substantiate their claims, in violation of the Federal Trade Commission Act.¹ In general, "substantiation of health-related benefits will need to be in the form of randomized, controlled human clinical testing to meet the competent and reliable scientific standard." Advertising a product's attributes – including a product's ability to treat menopause symptoms³ – without substantiation to back up those claims constitutes deceptive marketing.⁴

Second, as made clear in several FDA warning letters, as well as agency drug approvals, in order to market products as able to treat menopause⁵ and many of its symptoms (including, for example, moderate to severe hot flashes and night sweats,⁶ moderate to severe vaginal pain and dryness,⁷ depression and anxiety,⁸ cognitive function,⁹ insomnia,¹⁰ and joint and muscle pain¹¹), marketers must first obtain FDA approval, which supplement companies generally do not have. As such, marketers of menopause supplements should take care to ensure that their products are not being advertised as drugs without the requisite FDA approval.¹²

Should Goop restock its menopause supplement, Madame Ovary, TINA.org urges the company to review its marketing for the product, ¹³ and take the necessary steps to ensure compliance with FTC and FDA law.

Sincerely,

Laura Smith, Esq., Legal Director Eliza Duggan, Esq. Truth in Advertising, Inc.

¹ See FTC, Advertising Substantiation Principles,

https://www.ftc.gov/sites/default/files/attachments/training-materials/substantiation.pdf; FTC Health Products Compliance Guidance, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. PTC Health Products Compliance Guidance, 12, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. Further, advertisers relying on ingredient studies should consult with a qualified expert in the relevant field to determine whether a clinical study of the product itself is required, rather than reliance on isolated ingredient studies, to substantiate benefits. https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf.

https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause."); Brisdelle Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2013/204516s000lbl.pdf ("BRISDELLE is indicated for the treatment of moderate to severe vasomotor symptoms (VMS) associated with menopause.").

³ Stipulated Order, *FTC v. Lunada Biomedical et al.*, C.D. Cal, May 16, 2020, Case 2:15-cv-03380 (preventing defendants from representing that their menopause supplement "relieves hot flashes, night sweats, irritability, mood swings, inability to concentrate, sleeplessness, lack of energy, decreased libido, stress, anxiety, weight gain, headache, or muscle or joint aches associated with menopause" without randomized, double-blind, placebo-controlled human clinical testing that substantiates that the representation is true, and requiring defendants to pay \$40 million).

⁴ Specifically with respect to vasomotor symptoms – e.g., hot flashes and night sweats, the most common symptoms of menopause – it is worth noting that The North American Menopause Society, the nation's preeminent resource on menopause to both healthcare providers and the public, has indicated that there is not sufficient evidence-based scientific research to substantiate claims that supplements can effectively relieve vasomotor symptoms of menopause. Chrisandra L. Shufelt et al, *The 2023 Nonhormone Therapy Position Statement of The North American Menopause Society*, 30 Menopause: J. North Am. Menopause Soc'y 573-590,

https://www.menopause.org/docs/default-source/professional/2023-nonhormone-therapy-position-statement.pdf. ⁵ See, e.g., FDA warning letter to Bonagens, Nov. 17, 2020, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/bonagens-609905-11172020 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include:... 'alleviate the effects of menopausal syndrome ... menopausal and sleeping disorders").

⁶ See Veozah Highlights of Prescribing Information,

⁷ Osphena Highlights of Prescribing Information,

⁸ See, e.g., FDA warning letter to Muscle Sports Products, LLC, Sept. 23, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/muscle-sports-products-llc-625731-09232022 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs

include: ... 'Has been noted to have powerful reductions in anxiety"); FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: ... 'The Only Doctor Designed Depression Pill, Enlifta Depression Supplement – Best Natural Antidepressant.' ... 'ENLIFTA: OUR #1 BEST-SELLING DEPRESSION SUPPLEMENT'... 'A new natural supplement is providing relief to people across America suffering with severe anxiety and stress!'... 'Unlike other supplements and prescription medications, Enlifta Anxiety helps to manage stress and associated anxiety without causing excess fatigue'... 'for the treatment of insomnia and anxiety'").

⁹ See, e.g., FDA warning letter to Beeyoutiful.com, LLC, July 12, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/beeyoutifulcom-llc-613682-07122021
("Examples of some of the claims observed on your www.beeyoutiful.com website that provide evidence that your products are intended for use as drugs include: . . . On the product page, under the Product Description tab (in the 'Who can benefit from taking Omega 3?' section): . . . '4. Cognitive function – including both dementia/Alzheimer's and Depression/Mental disorders...'"); FDA warning letter to Let's Talk Health, Inc., Aug. 6, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/lets-talk-health-inc-576771-08062019 ("Examples of the claims that provide evidence that your products are intended for use as drugs include the following: . . . vii. 'Carnitine . . . [has been used to show significant improvement in those with] mild cognitive impairment."").

¹⁰ See, e.g., FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: '... for the treatment of insomnia and anxiety").

11 See, e.g., FDA warning letter to The Truth Company, LLC, Nov. 14, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/truth-company-llc-611501-11142022
("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'zuRelief: Reduce Pain...'... 'I am an MD and there is no product on the conventional over the counter market that approaches the combination of safety and effectiveness of zuRelief for my own joint and muscle aches.""); FDA warning letter to ActiveHerb Technology, Inc., May 15, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/emmbros-overseas-lifestyle-pvt-ltd-565631-02052019 ("Examples of some of the claims observed on your websites that provide evidence that your products are intended for use as drugs include the following: ... 'If you are suffering from joint pain & inflammation, the recommended dosage is 2 Arthcare Capsules...").

¹² In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as several hormone therapies for menopause, the FDA has also approved one other drug for the treatment of conditions associated with menopause. Evista Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2018/020815s034lbl.pdf (Evista is approved for the treatment and prevention of osteoporosis and reduction of invasive breast cancer in postmenopausal women). See also Menopause: Medicines to Help You, FDA, https://www.fda.gov/consumers/free-publications-women/menopause-medicines-help-you.

¹³ See, e.g., Introducing Madame Ovary, Goop, https://goop.com/wellness/health/introducing-madame-ovary-a-supplement-regimen-for-your-40s-and-beyond/; Madame Ovary: The Story Behind the goop Wellness Protocol | goop, YouTube (Jan. 13, 2019), https://www.youtube.com/watch?v=wyVT_OXt53k.



VIA EMAIL AND REGULAR MAIL

Kylie Lewis, Owner Happy Healthy Hippie P.O. Box 600312 San Diego, CA 92160 info@happyhealthyhippieco.com klewis@happyhealthyhippieco.com

Re: Happy Healthy Hippie's Menopause Supplement Marketing Practices

Dear Ms. Lewis:

On behalf of Truth in Advertising, Inc. ("TINA.org"), a nonprofit consumer advocacy organization dedicated to protecting consumers from deceptive advertising, we write to alert you to a deceptive marketing trend that is currently prevalent in the menopause supplement industry. Namely, many menopause supplements are marketed without the necessary scientific substantiation required by the FTC or the required FDA approval.

First, companies in this industry are marketing their supplements as treating menopause and its symptoms without competent and reliable scientific evidence to substantiate their claims, in violation of the Federal Trade Commission Act.¹ In general, "substantiation of health-related benefits will need to be in the form of randomized, controlled human clinical testing to meet the competent and reliable scientific standard." Advertising a product's attributes – including a product's ability to treat menopause symptoms³ – without substantiation to back up those claims constitutes deceptive marketing.⁴

Second, as made clear in several FDA warning letters, as well as agency drug approvals, in order to market products as able to treat menopause⁵ and many of its symptoms (including, for example, moderate to severe hot flashes and night sweats,⁶ moderate to severe vaginal pain and dryness,⁷ depression and anxiety,⁸ cognitive function,⁹ insomnia,¹⁰ and joint and muscle pain¹¹), marketers must first obtain FDA approval, which supplement companies generally do not have. As such, marketers of menopause supplements should take care to ensure that their products are not being advertised as drugs without the requisite FDA approval.¹²

TINA.org urges Happy Healthy Hippie to review its marketing, which includes, among other things, claims that its Go With The Flow supplement can provide relief from menopause symptoms, ¹³ and take the necessary steps to ensure compliance with FTC and FDA law.

Sincerely,

Laura Smith, Esq., Legal Director Eliza Duggan, Esq. Truth in Advertising, Inc.

¹ See FTC, Advertising Substantiation Principles,

https://www.ftc.gov/sites/default/files/attachments/training-materials/substantiation.pdf; FTC Health Products Compliance Guidance, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. PTC Health Products Compliance Guidance, 12, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. Further, advertisers relying on ingredient studies should consult with a qualified expert in the relevant field to determine whether a clinical study of the product itself is required, rather than reliance on isolated ingredient studies, to substantiate benefits. https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf.

https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause."); Brisdelle Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2013/204516s000lbl.pdf ("BRISDELLE is indicated for the treatment of moderate to severe vasomotor symptoms (VMS) associated with menopause.").

³ Stipulated Order, *FTC v. Lunada Biomedical et al.*, C.D. Cal, May 16, 2020, Case 2:15-cv-03380 (preventing defendants from representing that their menopause supplement "relieves hot flashes, night sweats, irritability, mood swings, inability to concentrate, sleeplessness, lack of energy, decreased libido, stress, anxiety, weight gain, headache, or muscle or joint aches associated with menopause" without randomized, double-blind, placebo-controlled human clinical testing that substantiates that the representation is true, and requiring defendants to pay \$40 million).

⁴ Specifically with respect to vasomotor symptoms – e.g., hot flashes and night sweats, the most common symptoms of menopause – it is worth noting that The North American Menopause Society, the nation's preeminent resource on menopause to both healthcare providers and the public, has indicated that there is not sufficient evidence-based scientific research to substantiate claims that supplements can effectively relieve vasomotor symptoms of menopause. Chrisandra L. Shufelt et al, *The 2023 Nonhormone Therapy Position Statement of The North American Menopause Society*, 30 Menopause: J. North Am. Menopause Soc'y 573-590,

https://www.menopause.org/docs/default-source/professional/2023-nonhormone-therapy-position-statement.pdf.
⁵ See, e.g., FDA warning letter to Bonagens, Nov. 17, 2020, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/bonagens-609905-11172020 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include:... 'alleviate the effects of menopausal syndrome ... menopausal and sleeping disorders").

⁶ See Veozah Highlights of Prescribing Information,

⁷ Osphena Highlights of Prescribing Information,

⁸ See, e.g., FDA warning letter to Muscle Sports Products, LLC, Sept. 23, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/muscle-sports-products-llc-625731-09232022 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs

include: ... 'Has been noted to have powerful reductions in anxiety''); FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: ... 'The Only Doctor Designed Depression Pill, Enlifta Depression Supplement – Best Natural Antidepressant.' ... 'ENLIFTA: OUR #1 BEST-SELLING DEPRESSION SUPPLEMENT'... 'A new natural supplement is providing relief to people across America suffering with severe anxiety and stress!'... 'Unlike other supplements and prescription medications, Enlifta Anxiety helps to manage stress and associated anxiety without causing excess fatigue'... 'for the treatment of insomnia and anxiety'").

⁹ See, e.g., FDA warning letter to Beeyoutiful.com, LLC, July 12, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/beeyoutifulcom-llc-613682-07122021
("Examples of some of the claims observed on your www.beeyoutiful.com website that provide evidence that your products are intended for use as drugs include: . . . On the product page, under the Product Description tab (in the 'Who can benefit from taking Omega 3?' section): . . . '4. Cognitive function – including both dementia/Alzheimer's and Depression/Mental disorders...'"); FDA warning letter to Let's Talk Health, Inc., Aug. 6, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/lets-talk-health-inc-576771-08062019 ("Examples of the claims that provide evidence that your products are intended for use as drugs include the following: . . . vii. 'Carnitine . . . [has been used to show significant improvement in those with] mild cognitive impairment."").

¹⁰ See, e.g., FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: '... for the treatment of insomnia and anxiety").

11 See, e.g., FDA warning letter to The Truth Company, LLC, Nov. 14, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/truth-company-llc-611501-11142022
("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'zuRelief: Reduce Pain...'... 'I am an MD and there is no product on the conventional over the counter market that approaches the combination of safety and effectiveness of zuRelief for my own joint and muscle aches.""); FDA warning letter to ActiveHerb Technology, Inc., May 15, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/emmbros-overseas-lifestyle-pvt-ltd-565631-02052019 ("Examples of some of the claims observed on your websites that provide evidence that your products are intended for use as drugs include the following: ... 'If you are suffering from joint pain & inflammation, the recommended dosage is 2 Arthcare Capsules...").

¹² In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as several hormone therapies for menopause, the FDA has also approved one other drug for the treatment of conditions associated with menopause. Evista Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2018/020815s034lbl.pdf (Evista is approved for the treatment and prevention of osteoporosis and reduction of invasive breast cancer in postmenopausal women). See also Menopause: Medicines to Help You, FDA, https://www.fda.gov/consumers/free-publications-women/menopause-medicines-help-you.

¹³ See, e.g., Go With The Flow, Happy Healthy Hippie, https://happyhealthyhippieco.com/products/go-with-the-flow-hormone-balance.



VIA EMAIL AND REGULAR MAIL

Matthew Murphy, CEO & Founder Happy Mammoth 1910 Thomes Ave. Cheyenne, WY 82001 support@happymammoth.co matthewm@happymammoth.co

Re: Happy Mammoth's Menopause Supplement Marketing Practices

Dear Mr. Murphy:

On behalf of Truth in Advertising, Inc. ("TINA.org"), a nonprofit consumer advocacy organization dedicated to protecting consumers from deceptive advertising, we write to alert you to a deceptive marketing trend that is currently prevalent in the menopause supplement industry. Namely, many menopause supplements are marketed without the necessary scientific substantiation required by the FTC or the required FDA approval.

First, companies in this industry are marketing their supplements as treating menopause and its symptoms without competent and reliable scientific evidence to substantiate their claims, in violation of the Federal Trade Commission Act.¹ In general, "substantiation of health-related benefits will need to be in the form of randomized, controlled human clinical testing to meet the competent and reliable scientific standard." Advertising a product's attributes – including a product's ability to treat menopause symptoms³ – without substantiation to back up those claims constitutes deceptive marketing.⁴

Second, as made clear in several FDA warning letters, as well as agency drug approvals, in order to market products as able to treat menopause⁵ and many of its symptoms (including, for example, moderate to severe hot flashes and night sweats,⁶ moderate to severe vaginal pain and dryness,⁷ depression and anxiety,⁸ cognitive function,⁹ insomnia,¹⁰ and joint and muscle pain¹¹), marketers must first obtain FDA approval, which supplement companies generally do not have. As such, marketers of menopause supplements should take care to ensure that their products are not being advertised as drugs without the requisite FDA approval.¹²

TINA.org urges Happy Mammoth to review its marketing, which includes, among other things, claims that its Hormone Harmony supplement "Relieves symptoms of Menopause," "Improves sleep quality," and "Supports mental function," and that its MenoDaily supplement relieves menopause symptoms like hot flashes and night sweats, and take the necessary steps to ensure compliance with FTC and FDA law. Happy Mammoth should take particular care due to the fact that it has already received a letter from the BBB National Programs' National Advertising Division on August 20, 2024, recommending that it discontinue making certain health-related

claims (including that it relieves symptoms of menopause and hot flashes) regarding its Hormone Harmony supplement.¹⁶

If you have any questions, please do not hesitate to contact us.

Sincerely,

Laura Smith, Esq., Legal Director Eliza Duggan, Esq. Truth in Advertising, Inc.

¹ See FTC, Advertising Substantiation Principles,

https://www.ftc.gov/sites/default/files/attachments/training-materials/substantiation.pdf; FTC Health Products Compliance Guidance, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf.

FTC Health Products Compliance Guidance, 12, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. Further, advertisers relying on ingredient studies should consult with a qualified expert in the relevant field to determine whether a clinical study of the product itself is required, rather than reliance on isolated ingredient studies, to substantiate benefits. *Id.* at 13.

https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause."); Brisdelle Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2013/204516s000lbl.pdf ("BRISDELLE is indicated for the treatment of moderate to severe vasomotor symptoms (VMS) associated with menopause.").

³ Stipulated Order, *FTC v. Lunada Biomedical et al.*, C.D. Cal, May 16, 2020, Case 2:15-cv-03380 (preventing defendants from representing that their menopause supplement "relieves hot flashes, night sweats, irritability, mood swings, inability to concentrate, sleeplessness, lack of energy, decreased libido, stress, anxiety, weight gain, headache, or muscle or joint aches associated with menopause" without randomized, double-blind, placebo-controlled human clinical testing that substantiates that the representation is true, and requiring defendants to pay \$40 million).

⁴ Specifically with respect to vasomotor symptoms – e.g., hot flashes and night sweats, the most common symptoms of menopause – it is worth noting that The North American Menopause Society, the nation's preeminent resource on menopause to both healthcare providers and the public, has indicated that there is not sufficient evidence-based scientific research to substantiate claims that supplements can effectively relieve vasomotor symptoms of menopause. Chrisandra L. Shufelt et al, *The 2023 Nonhormone Therapy Position Statement of The North American Menopause Society*, 30 Menopause: J. North Am. Menopause Soc'y 573-590,

https://www.menopause.org/docs/default-source/professional/2023-nonhormone-therapy-position-statement.pdf.
⁵ See, e.g., FDA warning letter to Bonagens, Nov. 17, 2020, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/bonagens-609905-11172020 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include:... 'alleviate the effects of menopausal syndrome ... menopausal and sleeping disorders").

⁶ See Veozah Highlights of Prescribing Information,

⁷ Osphena Highlights of Prescribing Information,

⁸ See, e.g., FDA warning letter to Muscle Sports Products, LLC, Sept. 23, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/muscle-sports-products-llc-625731-09232022 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'Has been noted to have powerful reductions in anxiety"); FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: ... 'The Only Doctor Designed Depression Pill, Enlifta Depression Supplement – Best Natural Antidepressant.' ... 'ENLIFTA: OUR #1 BEST-SELLING DEPRESSION SUPPLEMENT'... 'A new natural supplement is providing relief to people across America suffering with severe anxiety and stress!'... 'Unlike other supplements and prescription medications, Enlifta Anxiety helps to manage stress and associated anxiety without causing excess fatigue'... 'for the treatment of insomnia and anxiety"').

⁹ See, e.g., FDA warning letter to Beeyoutiful.com, LLC, July 12, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/beeyoutifulcom-llc-613682-07122021
("Examples of some of the claims observed on your www.beeyoutiful.com website that provide evidence that your products are intended for use as drugs include: . . . On the product page, under the Product Description tab (in the 'Who can benefit from taking Omega 3?' section): . . . '4. Cognitive function – including both dementia/Alzheimer's and Depression/Mental disorders...'"); FDA warning letter to Let's Talk Health, Inc., Aug. 6, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/lets-talk-health-inc-576771-08062019 ("Examples of the claims that provide evidence that your products are intended for use as drugs include the following: . . . vii. 'Carnitine . . . [has been used to show significant improvement in those with] mild cognitive impairment."").

¹⁰ See, e.g., FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: '... for the treatment of insomnia and anxiety"").

¹¹ See, e.g., FDA warning letter to The Truth Company, LLC, Nov. 14, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/truth-company-llc-611501-11142022
("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'zuRelief: Reduce Pain...'... 'I am an MD and there is no product on the conventional over the counter market that approaches the combination of safety and effectiveness of zuRelief for my own joint and muscle aches.""); FDA warning letter to ActiveHerb Technology, Inc., May 15, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/emmbros-overseas-lifestyle-pvt-ltd-565631-02052019 ("Examples of some of the claims observed on your websites that provide evidence that your products are intended for use as drugs include the following: ... 'If you are suffering from joint pain & inflammation, the recommended dosage is 2 Arthcare Capsules...").

¹² In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as several hormone therapies for menopause, the FDA has also approved one other drug for the treatment of conditions associated with menopause. Evista Highlights of Prescribing Information, https://www.accessdata.fda.gov/drugsatfda docs/label/2018/020815s034lbl.pdf (Evista is approved for the treatment and prevention of osteoporosis and reduction of invasive breast cancer in postmenopausal women). *See also* Menopause: Medicines to Help You, FDA, https://www.fda.gov/consumers/free-publications-women/menopause-medicines-help-you.

¹³ *See, e.g.*, Hormone Harmony, Happy Mammoth, https://store happymammoth.com/products/the-new-ultra-potent-hormone-harmony.

¹⁴ See, e.g., MenoDaily, Happy Mammoth, https://store.happymammoth.com/products/meno-daily.

¹⁶ National Advertising Division Recommends Happy Mammoth Discontinue Certain Health-Related Claims for Hormone Harmony Dietary Supplement, Aug. 20, 2024, https://bbbprograms.org/media-center/dd/happy-mammoth.

¹⁵ As Happy Mammoth is aware, TINA.org published an ad alert regarding the deceptive marketing of Hormone Harmony in 2023. *Ad Alert: Happy Mammoth Hormone Harmony*, TINA.org (Mar. 30, 2023), https://truthinadvertising.org/articles/happy-mammoth-hormone-harmony/.



VIA EMAIL AND REGULAR MAIL

Kate Bache, Co-founder & CEO Health & Her Ltd., Unit D Tramshed Tech Pendyris St. Cardiff CF11 6BH United Kingdom contact@healthandher.com

Re: Health & Her's Menopause Supplement Marketing Practices

Dear Ms. Bache:

On behalf of Truth in Advertising, Inc. ("TINA.org"), a nonprofit consumer advocacy organization dedicated to protecting consumers from deceptive advertising, we write to alert you to a deceptive marketing trend that is currently prevalent in the menopause supplement industry. Namely, many menopause supplements are marketed without the necessary scientific substantiation required by the FTC or the required FDA approval.

First, companies in this industry are marketing their supplements as treating menopause and its symptoms without competent and reliable scientific evidence to substantiate their claims, in violation of the Federal Trade Commission Act.¹ In general, "substantiation of health-related benefits will need to be in the form of randomized, controlled human clinical testing to meet the competent and reliable scientific standard." Advertising a product's attributes – including a product's ability to treat menopause symptoms³ – without substantiation to back up those claims constitutes deceptive marketing.⁴

Second, as made clear in several FDA warning letters, as well as agency drug approvals, in order to market products as able to treat menopause⁵ and many of its symptoms (including, for example, moderate to severe hot flashes and night sweats,⁶ moderate to severe vaginal pain and dryness,⁷ depression and anxiety,⁸ cognitive function,⁹ insomnia,¹⁰ and joint and muscle pain¹¹), marketers must first obtain FDA approval, which supplement companies generally do not have. As such, marketers of menopause supplements should take care to ensure that their products are not being advertised as drugs without the requisite FDA approval.¹²

TINA.org urges Health & Her to review its marketing, which includes, among other things, claims that its Menopause Multi-Nutrient Support Supplement, which is available to U.S. consumers, can address menopause symptoms and improve cognitive function, ¹³ and take the necessary steps to ensure compliance with FTC and FDA law.

Sincerely,

Laura Smith, Esq., Legal Director Eliza Duggan, Esq. Truth in Advertising, Inc.

¹ See FTC, Advertising Substantiation Principles,

https://www.ftc.gov/sites/default/files/attachments/training-materials/substantiation.pdf; FTC Health Products Compliance Guidance, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. PTC Health Products Compliance Guidance, 12, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. Further, advertisers relying on ingredient studies should consult with a qualified expert in the relevant field to determine whether a clinical study of the product itself is required, rather than reliance on isolated ingredient studies, to substantiate benefits. https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf.

https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause."); Brisdelle Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2013/204516s000lbl.pdf ("BRISDELLE is indicated for the treatment of moderate to severe vasomotor symptoms (VMS) associated with menopause.").

³ Stipulated Order, *FTC v. Lunada Biomedical et al.*, C.D. Cal, May 16, 2020, Case 2:15-cv-03380 (preventing defendants from representing that their menopause supplement "relieves hot flashes, night sweats, irritability, mood swings, inability to concentrate, sleeplessness, lack of energy, decreased libido, stress, anxiety, weight gain, headache, or muscle or joint aches associated with menopause" without randomized, double-blind, placebo-controlled human clinical testing that substantiates that the representation is true, and requiring defendants to pay \$40 million).

⁴ Specifically with respect to vasomotor symptoms – e.g., hot flashes and night sweats, the most common symptoms of menopause – it is worth noting that The North American Menopause Society, the nation's preeminent resource on menopause to both healthcare providers and the public, has indicated that there is not sufficient evidence-based scientific research to substantiate claims that supplements can effectively relieve vasomotor symptoms of menopause. Chrisandra L. Shufelt et al, *The 2023 Nonhormone Therapy Position Statement of The North American Menopause Society*, 30 Menopause: J. North Am. Menopause Soc'y 573-590,

https://www.menopause.org/docs/default-source/professional/2023-nonhormone-therapy-position-statement.pdf. ⁵ See, e.g., FDA warning letter to Bonagens, Nov. 17, 2020, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/bonagens-609905-11172020 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include:... 'alleviate the effects of menopausal syndrome ... menopausal and sleeping disorders").

⁶ See Veozah Highlights of Prescribing Information,

⁷ Osphena Highlights of Prescribing Information,

⁸ See, e.g., FDA warning letter to Muscle Sports Products, LLC, Sept. 23, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/muscle-sports-products-llc-625731-09232022 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs

include: ... 'Has been noted to have powerful reductions in anxiety"); FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: ... 'The Only Doctor Designed Depression Pill, Enlifta Depression Supplement – Best Natural Antidepressant.' ... 'ENLIFTA: OUR #1 BEST-SELLING DEPRESSION SUPPLEMENT'... 'A new natural supplement is providing relief to people across America suffering with severe anxiety and stress!'... 'Unlike other supplements and prescription medications, Enlifta Anxiety helps to manage stress and associated anxiety without causing excess fatigue'... 'for the treatment of insomnia and anxiety'").

⁹ See, e.g., FDA warning letter to Beeyoutiful.com, LLC, July 12, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/beeyoutifulcom-llc-613682-07122021
("Examples of some of the claims observed on your www.beeyoutiful.com website that provide evidence that your products are intended for use as drugs include: . . . On the product page, under the Product Description tab (in the 'Who can benefit from taking Omega 3?' section): . . . '4. Cognitive function – including both dementia/Alzheimer's and Depression/Mental disorders...'"); FDA warning letter to Let's Talk Health, Inc., Aug. 6, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/lets-talk-health-inc-576771-08062019 ("Examples of the claims that provide evidence that your products are intended for use as drugs include the following: . . . vii. 'Carnitine . . . [has been used to show significant improvement in those with] mild cognitive impairment."").

¹⁰ See, e.g., FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: '... for the treatment of insomnia and anxiety").

11 See, e.g., FDA warning letter to The Truth Company, LLC, Nov. 14, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/truth-company-llc-611501-11142022
("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'zuRelief: Reduce Pain...'... 'I am an MD and there is no product on the conventional over the counter market that approaches the combination of safety and effectiveness of zuRelief for my own joint and muscle aches.""); FDA warning letter to ActiveHerb Technology, Inc., May 15, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/emmbros-overseas-lifestyle-pvt-ltd-565631-02052019 ("Examples of some of the claims observed on your websites that provide evidence that your products are intended for use as drugs include the following: ... 'If you are suffering from joint pain & inflammation, the recommended dosage is 2 Arthcare Capsules...").

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¹² In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as several hormone therapies for menopause, the FDA has also approved one other drug for the treatment of conditions associated with menopause. Evista Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2018/020815s034lbl.pdf (Evista is approved for the treatment and prevention of osteoporosis and reduction of invasive breast cancer in postmenopausal women). *See also* Menopause: Medicines to Help You, FDA, https://www.fda.gov/consumers/free-publications-women/menopause-medicines-help-you.

¹³ *See, e.g.*, Health & Her Menopause Multi-Nutrient Support Supplement, Health & Her, https://healthandher.com/en-us/collections/menopause/products/health-her-menopause-multi-nutrient-support-supplement.



VIA EMAIL AND REGULAR MAIL

Tyler Garner, Vice President of Legal SilverOnyx 16171 S. Bringhurst Blvd., Suite 600 Bluffdale, UT 84065 admin@hellolovely.net tyler@silveronyx.com

Re: SilverOnyx's Menopause Supplement Marketing Practices

Dear Mr. Garner:

On behalf of Truth in Advertising, Inc. ("TINA.org"), a nonprofit consumer advocacy organization dedicated to protecting consumers from deceptive advertising, we write to alert you to a deceptive marketing trend that is currently prevalent in the menopause supplement industry. Namely, many menopause supplements are marketed without the necessary scientific substantiation required by the FTC or the required FDA approval.

First, companies in this industry are marketing their supplements as treating menopause and its symptoms without competent and reliable scientific evidence to substantiate their claims, in violation of the Federal Trade Commission Act.¹ In general, "substantiation of health-related benefits will need to be in the form of randomized, controlled human clinical testing to meet the competent and reliable scientific standard." Advertising a product's attributes – including a product's ability to treat menopause symptoms³ – without substantiation to back up those claims constitutes deceptive marketing.⁴

Second, as made clear in several FDA warning letters, as well as agency drug approvals, in order to market products as able to treat menopause⁵ and many of its symptoms (including, for example, moderate to severe hot flashes and night sweats,⁶ moderate to severe vaginal pain and dryness,⁷ depression and anxiety,⁸ cognitive function,⁹ insomnia,¹⁰ and joint and muscle pain¹¹), marketers must first obtain FDA approval, which supplement companies generally do not have. As such, marketers of menopause supplements should take care to ensure that their products are not being advertised as drugs without the requisite FDA approval.¹²

TINA.org urges SilverOnyx to review its marketing of its Hello Lovely! brand, which includes, among other things, claims that its Menopause Relief and Menopause Complete supplements can relieve menopausal symptoms like hot flashes and night sweats, ¹³ and take the necessary steps to ensure compliance with FTC and FDA law.

Sincerely,

Laura Smith, Esq., Legal Director Eliza Duggan, Esq. Truth in Advertising, Inc.

¹ See FTC, Advertising Substantiation Principles,

https://www.ftc.gov/sites/default/files/attachments/training-materials/substantiation.pdf; FTC Health Products Compliance Guidance, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf.

FTC Health Products Compliance Guidance, 12, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. Further, advertisers relying on ingredient studies should consult with a qualified expert in the relevant field to determine whether a clinical study of the product itself is required, rather than reliance on isolated ingredient studies, to substantiate benefits. *Id.* at 13.

https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause."); Brisdelle Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2013/204516s000lbl.pdf ("BRISDELLE is indicated for the treatment of moderate to severe vasomotor symptoms (VMS) associated with menopause.").

³ Stipulated Order, *FTC v. Lunada Biomedical et al.*, C.D. Cal, May 16, 2020, Case 2:15-cv-03380 (preventing defendants from representing that their menopause supplement "relieves hot flashes, night sweats, irritability, mood swings, inability to concentrate, sleeplessness, lack of energy, decreased libido, stress, anxiety, weight gain, headache, or muscle or joint aches associated with menopause" without randomized, double-blind, placebo-controlled human clinical testing that substantiates that the representation is true, and requiring defendants to pay \$40 million).

⁴ Specifically with respect to vasomotor symptoms – e.g., hot flashes and night sweats, the most common symptoms of menopause – it is worth noting that The North American Menopause Society, the nation's preeminent resource on menopause to both healthcare providers and the public, has indicated that there is not sufficient evidence-based scientific research to substantiate claims that supplements can effectively relieve vasomotor symptoms of menopause. Chrisandra L. Shufelt et al, *The 2023 Nonhormone Therapy Position Statement of The North American Menopause Society*, 30 Menopause: J. North Am. Menopause Soc'y 573-590,

https://www.menopause.org/docs/default-source/professional/2023-nonhormone-therapy-position-statement.pdf.
⁵ See, e.g., FDA warning letter to Bonagens, Nov. 17, 2020, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/bonagens-609905-11172020 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include:... 'alleviate the effects of menopausal syndrome ... menopausal and sleeping disorders").

⁶ See Veozah Highlights of Prescribing Information,

⁷ Osphena Highlights of Prescribing Information,

⁸ See, e.g., FDA warning letter to Muscle Sports Products, LLC, Sept. 23, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/muscle-sports-products-llc-625731-09232022 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs

include: ... 'Has been noted to have powerful reductions in anxiety"); FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: ... 'The Only Doctor Designed Depression Pill, Enlifta Depression Supplement – Best Natural Antidepressant.' ... 'ENLIFTA: OUR #1 BEST-SELLING DEPRESSION SUPPLEMENT'... 'A new natural supplement is providing relief to people across America suffering with severe anxiety and stress!'... 'Unlike other supplements and prescription medications, Enlifta Anxiety helps to manage stress and associated anxiety without causing excess fatigue'... 'for the treatment of insomnia and anxiety'").

⁹ See, e.g., FDA warning letter to Beeyoutiful.com, LLC, July 12, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/beeyoutifulcom-llc-613682-07122021
("Examples of some of the claims observed on your www.beeyoutiful.com website that provide evidence that your products are intended for use as drugs include: . . . On the product page, under the Product Description tab (in the 'Who can benefit from taking Omega 3?' section): . . . '4. Cognitive function – including both dementia/Alzheimer's and Depression/Mental disorders...'"); FDA warning letter to Let's Talk Health, Inc., Aug. 6, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/lets-talk-health-inc-576771-08062019 ("Examples of the claims that provide evidence that your products are intended for use as drugs include the following: . . . vii. 'Carnitine . . . [has been used to show significant improvement in those with] mild cognitive impairment."").

¹⁰ See, e.g., FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: '... for the treatment of insomnia and anxiety").

11 See, e.g., FDA warning letter to The Truth Company, LLC, Nov. 14, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/truth-company-llc-611501-11142022
("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'zuRelief: Reduce Pain...'... 'I am an MD and there is no product on the conventional over the counter market that approaches the combination of safety and effectiveness of zuRelief for my own joint and muscle aches.""); FDA warning letter to ActiveHerb Technology, Inc., May 15, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/emmbros-overseas-lifestyle-pvt-ltd-565631-02052019 ("Examples of some of the claims observed on your websites that provide evidence that your products are intended for use as drugs include the following: ... 'If you are suffering from joint pain & inflammation, the recommended dosage is 2 Arthcare Capsules...'").

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¹² In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as several hormone therapies for menopause, the FDA has also approved one other drug for the treatment of conditions associated with menopause. Evista Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2018/020815s034lbl.pdf (Evista is approved for the treatment and prevention of osteoporosis and reduction of invasive breast cancer in postmenopausal women). See also Menopause: Medicines to Help You, FDA, https://www.fda.gov/consumers/free-publications-women/menopause-medicines-help-you.

13 See, e.g., Menopause Relief, Hello Lovely, <a href="https://hellolovely.net/products/menopause-supplements-for-women-menopause-relief-gummies-natural-hot-flash-and-night-sweats-support-energy-and-mood-support-supplement-tasty-raspberry-pomegranate-flavored; Menopause Complete, Hello Lovely, https://hellolovely.net/products/menopause-supplements-for-women-made-in-usa-natural-black-cohosh-dong-quai-and-soy-isoflavones.



VIA EMAIL AND REGULAR MAIL

Henry Wang, Chief Legal Officer Herbalife, Inc. 950 W. 190th St. Torrance, CA 90502 AER@Herbalife.com henryw@herbalife.com

Re: Herbalife's Menopause Supplement Marketing Practices

Dear Mr. Wang:

On behalf of Truth in Advertising, Inc. ("TINA.org"), a nonprofit consumer advocacy organization dedicated to protecting consumers from deceptive advertising, we write to alert you to a deceptive marketing trend that is currently prevalent in the menopause supplement industry. Namely, many menopause supplements are marketed without the necessary scientific substantiation required by the FTC or the required FDA approval.

First, companies in this industry are marketing their supplements as treating menopause and its symptoms without competent and reliable scientific evidence to substantiate their claims, in violation of the Federal Trade Commission Act.¹ In general, "substantiation of health-related benefits will need to be in the form of randomized, controlled human clinical testing to meet the competent and reliable scientific standard." Advertising a product's attributes – including a product's ability to treat menopause symptoms³ – without substantiation to back up those claims constitutes deceptive marketing.⁴

Second, as made clear in several FDA warning letters, as well as agency drug approvals, in order to market products as able to treat menopause⁵ and many of its symptoms (including, for example, moderate to severe hot flashes and night sweats,⁶ moderate to severe vaginal pain and dryness,⁷ depression and anxiety,⁸ cognitive function,⁹ insomnia,¹⁰ and joint and muscle pain¹¹), marketers must first obtain FDA approval, which supplement companies generally do not have. As such, marketers of menopause supplements should take care to ensure that their products are not being advertised as drugs without the requisite FDA approval.¹²

TINA.org urges Herbalife to review its marketing, which includes, among other things, claims that its Woman's Choice supplement addresses menopause and its symptoms, ¹³ and take the necessary steps to ensure compliance with FTC and FDA law. Herbalife should take particular care due to the fact that the company received a Notice of Penalty Offenses Concerning Substantiation of Product Claims from the FTC in 2023, ¹⁴ which notified the company that failing to adequately support product health claims could result in civil penalties pursuant to 15 U.S.C. § 45(m)(1)(B). ¹⁵ Currently, the maximum civil penalty amount is \$51,744 per violation. ¹⁶

If you have any questions, please do not hesitate to contact us.

Sincerely,

Laura Smith, Esq., Legal Director Eliza Duggan, Esq. Truth in Advertising, Inc.

¹ See FTC, Advertising Substantiation Principles,

https://www.ftc.gov/sites/default/files/attachments/training-materials/substantiation.pdf; FTC Health Products Compliance Guidance, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. PTC Health Products Compliance Guidance, 12, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. Further, advertisers relying on ingredient studies should consult with a qualified expert in the relevant field to determine whether a clinical study of the product itself is required, rather than reliance on isolated ingredient studies, to substantiate benefits. https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf.

https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause."); Brisdelle Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2013/204516s000lbl.pdf ("BRISDELLE is indicated for the treatment of moderate to severe vasomotor symptoms (VMS) associated with menopause.").

³ Stipulated Order, *FTC v. Lunada Biomedical et al.*, C.D. Cal, May 16, 2020, Case 2:15-cv-03380 (preventing defendants from representing that their menopause supplement "relieves hot flashes, night sweats, irritability, mood swings, inability to concentrate, sleeplessness, lack of energy, decreased libido, stress, anxiety, weight gain, headache, or muscle or joint aches associated with menopause" without randomized, double-blind, placebo-controlled human clinical testing that substantiates that the representation is true, and requiring defendants to pay \$40 million).

⁴ Specifically with respect to vasomotor symptoms – e.g., hot flashes and night sweats, the most common symptoms of menopause – it is worth noting that The North American Menopause Society, the nation's preeminent resource on menopause to both healthcare providers and the public, has indicated that there is not sufficient evidence-based scientific research to substantiate claims that supplements can effectively relieve vasomotor symptoms of menopause. Chrisandra L. Shufelt et al, *The 2023 Nonhormone Therapy Position Statement of The North American Menopause Society*, 30 Menopause: J. North Am. Menopause Soc'y 573-590,

https://www.menopause.org/docs/default-source/professional/2023-nonhormone-therapy-position-statement.pdf. ⁵ See, e.g., FDA warning letter to Bonagens, Nov. 17, 2020, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/bonagens-609905-11172020 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include:... 'alleviate the effects of menopausal syndrome ... menopausal and sleeping disorders").

⁶ See Veozah Highlights of Prescribing Information,

⁷ Osphena Highlights of Prescribing Information,

⁸ See, e.g., FDA warning letter to Muscle Sports Products, LLC, Sept. 23, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/muscle-sports-products-llc-625731-09232022 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs

include: ... 'Has been noted to have powerful reductions in anxiety"); FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: ... 'The Only Doctor Designed Depression Pill, Enlifta Depression Supplement – Best Natural Antidepressant.' ... 'ENLIFTA: OUR #1 BEST-SELLING DEPRESSION SUPPLEMENT'... 'A new natural supplement is providing relief to people across America suffering with severe anxiety and stress!'... 'Unlike other supplements and prescription medications, Enlifta Anxiety helps to manage stress and associated anxiety without causing excess fatigue'... 'for the treatment of insomnia and anxiety"").

⁹ See, e.g., FDA warning letter to Beeyoutiful.com, LLC, July 12, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/beeyoutifulcom-llc-613682-07122021
("Examples of some of the claims observed on your www.beeyoutiful.com website that provide evidence that your products are intended for use as drugs include: . . . On the product page, under the Product Description tab (in the 'Who can benefit from taking Omega 3?' section): . . . '4. Cognitive function – including both dementia/Alzheimer's and Depression/Mental disorders..."); FDA warning letter to Let's Talk Health, Inc., Aug. 6, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/lets-talk-health-inc-576771-08062019 ("Examples of the claims that provide evidence that your products are intended for use as drugs include the following: . . . vii. 'Carnitine . . . [has been used to show significant improvement in those with] mild cognitive impairment."").

¹⁰ See, e.g., FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: '... for the treatment of insomnia and anxiety").

¹¹ See, e.g., FDA warning letter to The Truth Company, LLC, Nov. 14, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/truth-company-llc-611501-11142022
("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'zuRelief: Reduce Pain...'... '1 am an MD and there is no product on the conventional over the counter market that approaches the combination of safety and effectiveness of zuRelief for my own joint and muscle aches.""); FDA warning letter to ActiveHerb Technology, Inc., May 15, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/emmbros-overseas-lifestyle-pvt-ltd-565631-02052019 ("Examples of some of the claims observed on your websites that provide evidence that your products are intended for use as drugs include the following: ... 'If you are suffering from joint pain & inflammation, the recommended dosage is 2 Arthcare Capsules...").

¹² In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as several hormone therapies for menopause, the FDA has also approved one other drug for the treatment of conditions associated with menopause. Evista Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2018/020815s034lbl.pdf (Evista is approved for the treatment and prevention of osteoporosis and reduction of invasive breast cancer in postmenopausal women). See also Menopause: Medicines to Help You, FDA, https://www.fda.gov/consumers/free-publications-women/menopause-medicines-help-you.

¹³ See, e.g., Woman's Choice, Herbalife, https://www.herbalife.com/en-us/u/products/womans-choice-30-tablets-1061.

¹⁴ List of April 2023 Recipients of the FTC's Notice of Penalty Offenses Concerning Substantiation of Product Claims, FTC (updated May 11, 2023), https://www.ftc.gov/system/files/ftc_gov/pdf/Published-list-Recipients.pdf. ¹⁵ Sample Cover Letter re: Notices of Penalty Offices, FTC (Apr. 13, 2023),

https://www.ftc.gov/system/files/ftc_gov/pdf/Sample-cover-letter-substantiaton.pdf.

¹⁶ FTC Publishes Inflation-Adjusted Civil Penalty Amounts for 2024, https://www.ftc.gov/news-events/news/press-releases/2024/01/ftc-publishes-inflation-adjusted-civil-penalty-amounts-2024.



VIA EMAIL AND REGULAR MAIL

Walter Faulstroh, CEO & Co-founder HUM Nutrition, Inc. Healthy Towers 6922 Hollywood Blvd., Suite 922 Los Angeles, CA 90028 healthy@humnutrition.com walter@humnutrition.com

Re: HUM Nutrition's Menopause Supplement Marketing Practices

Dear Mr. Faulstroh:

On behalf of Truth in Advertising, Inc. ("TINA.org"), a nonprofit consumer advocacy organization dedicated to protecting consumers from deceptive advertising, we write to alert you to a deceptive marketing trend that is currently prevalent in the menopause supplement industry. Namely, many menopause supplements are marketed without the necessary scientific substantiation required by the FTC or the required FDA approval.

First, companies in this industry are marketing their supplements as treating menopause and its symptoms without competent and reliable scientific evidence to substantiate their claims, in violation of the Federal Trade Commission Act. In general, "substantiation of health-related benefits will need to be in the form of randomized, controlled human clinical testing to meet the competent and reliable scientific standard." Advertising a product's attributes – including a product's ability to treat menopause symptoms – without substantiation to back up those claims constitutes deceptive marketing. 4

Second, as made clear in several FDA warning letters, as well as agency drug approvals, in order to market products as able to treat menopause⁵ and many of its symptoms (including, for example, moderate to severe hot flashes and night sweats,⁶ moderate to severe vaginal pain and dryness,⁷ depression and anxiety,⁸ cognitive function,⁹ insomnia,¹⁰ and joint and muscle pain¹¹), marketers must first obtain FDA approval, which supplement companies generally do not have. As such, marketers of menopause supplements should take care to ensure that their products are not being advertised as drugs without the requisite FDA approval.¹²

TINA.org urges HUM Nutrition to review its marketing, which includes, among other things, claims that its Fan Club supplement provides "multi-symptom relief for perimenopause and menopause," including that it reduces hot flashes, night sweats, vaginal dryness, sleeplessness, and joint and muscle discomfort, ¹³ and take the necessary steps to ensure compliance with FTC and FDA law. HUM Nutrition should take particular care due to the fact that the company received a Notice of Penalty Offenses Concerning Substantiation of Product Claims from the

FTC in 2023,¹⁴ which notified the company that failing to adequately support product health claims could result in civil penalties pursuant to 15 U.S.C. § 45(m)(1)(B).¹⁵ Currently, the maximum civil penalty amount is \$51,744 per violation.¹⁶

If you have any questions, please do not hesitate to contact us.

Sincerely,

Laura Smith, Esq., Legal Director Eliza Duggan, Esq. Truth in Advertising, Inc.

¹ See FTC, Advertising Substantiation Principles,

https://www.ftc.gov/sites/default/files/attachments/training-materials/substantiation.pdf; FTC Health Products Compliance Guidance, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. PTC Health Products Compliance Guidance, 12, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. Further, advertisers relying on ingredient studies should consult with a qualified expert in the relevant field to determine whether a clinical study of the product itself is required, rather than reliance on isolated ingredient studies, to substantiate benefits. https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf.

https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause."); Brisdelle Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2013/204516s000lbl.pdf ("BRISDELLE is indicated for the treatment of moderate to severe vasomotor symptoms (VMS) associated with menopause.").

³ Stipulated Order, *FTC v. Lunada Biomedical et al.*, C.D. Cal, May 16, 2020, Case 2:15-cv-03380 (preventing defendants from representing that their menopause supplement "relieves hot flashes, night sweats, irritability, mood swings, inability to concentrate, sleeplessness, lack of energy, decreased libido, stress, anxiety, weight gain, headache, or muscle or joint aches associated with menopause" without randomized, double-blind, placebo-controlled human clinical testing that substantiates that the representation is true, and requiring defendants to pay \$40 million).

⁴ Specifically with respect to vasomotor symptoms – e.g., hot flashes and night sweats, the most common symptoms of menopause – it is worth noting that The North American Menopause Society, the nation's preeminent resource on menopause to both healthcare providers and the public, has indicated that there is not sufficient evidence-based scientific research to substantiate claims that supplements can effectively relieve vasomotor symptoms of menopause. Chrisandra L. Shufelt et al, *The 2023 Nonhormone Therapy Position Statement of The North American Menopause Society*, 30 Menopause: J. North Am. Menopause Soc'y 573-590,

https://www.menopause.org/docs/default-source/professional/2023-nonhormone-therapy-position-statement.pdf.
⁵ See, e.g., FDA warning letter to Bonagens, Nov. 17, 2020, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/bonagens-609905-11172020 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include:... 'alleviate the effects of menopausal syndrome ... menopausal and sleeping disorders").

⁶ See Veozah Highlights of Prescribing Information,

⁷ Osphena Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2019/203505s015lbl.pdf ("INDICATIONS AND USAGE... The treatment of moderate to severe dyspareunia, a symptom of vulvar and vaginal atrophy, due to menopause[;]

The treatment of moderate to severe vaginal dryness, a symptom of vulvar and vaginal atrophy, due to menopause.").

⁸ See, e.g., FDA warning letter to Muscle Sports Products, LLC, Sept. 23, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/muscle-sports-products-llc-625731-09232022 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'Has been noted to have powerful reductions in anxiety"); FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: ... 'The Only Doctor Designed Depression Pill, Enlifta Depression Supplement – Best Natural Antidepressant.' ... 'ENLIFTA: OUR #1 BEST-SELLING DEPRESSION SUPPLEMENT'... 'A new natural supplement is providing relief to people across America suffering with severe anxiety and stress!'... 'Unlike other supplements and prescription medications, Enlifta Anxiety helps to manage stress and associated anxiety without causing excess fatigue'... 'for the treatment of insomnia and anxiety'").

⁹ See, e.g., FDA warning letter to Beeyoutiful.com, LLC, July 12, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/beeyoutifulcom-llc-613682-07122021
("Examples of some of the claims observed on your www.beeyoutiful.com website that provide evidence that your products are intended for use as drugs include: . . . On the product page, under the Product Description tab (in the 'Who can benefit from taking Omega 3?' section): . . . '4. Cognitive function – including both dementia/Alzheimer's and Depression/Mental disorders...'"); FDA warning letter to Let's Talk Health, Inc., Aug. 6, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/lets-talk-health-inc-576771-08062019 ("Examples of the claims that provide evidence that your products are intended for use as drugs include the following: . . . vii. 'Carnitine . . . [has been used to show significant improvement in those with] mild cognitive impairment."").

¹⁰ See, e.g., FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: '... for the treatment of insomnia and anxiety"").

¹¹ See, e.g., FDA warning letter to The Truth Company, LLC, Nov. 14, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/truth-company-llc-611501-11142022
("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'zuRelief: Reduce Pain...'... 'I am an MD and there is no product on the conventional over the counter market that approaches the combination of safety and effectiveness of zuRelief for my own joint and muscle aches."); FDA warning letter to ActiveHerb Technology, Inc., May 15, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/emmbros-overseas-lifestyle-pvt-ltd-565631-02052019 ("Examples of some of the claims observed on your websites that provide evidence that your products are intended for use as drugs include the following: . . . 'If you are suffering from joint pain & inflammation, the recommended dosage is 2 Arthcare Capsules...").

¹² In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as several hormone therapies for menopause, the FDA has also approved one other drug for the treatment of conditions associated with menopause. Evista Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2018/020815s034lbl.pdf (Evista is approved for the treatment and prevention of osteoporosis and reduction of invasive breast cancer in postmenopausal women). *See also* Menopause: Medicines to Help You, FDA, https://www.fda.gov/consumers/free-publications-women/menopause-medicines-help-you.

¹³ See, e.g., Fan Club, HUM Nutrition, https://www.humnutrition.com/product/75/fan-club.

List of April 2023 Recipients of the FTC's Notice of Penalty Offenses Concerning Substantiation of Product Claims, FTC (updated May 11, 2023), https://www.ftc.gov/system/files/ftc_gov/pdf/Published-list-Recipients.pdf.
 Sample Cover Letter re: Notices of Penalty Offices, FTC (Apr. 13, 2023),
 https://www.ftc.gov/system/files/ftc_gov/pdf/Sample-cover-letter-substantiaton.pdf.

¹⁶ FTC Publishes Inflation-Adjusted Civil Penalty Amounts for 2024, https://www.ftc.gov/news-events/news/press-releases/2024/01/ftc-publishes-inflation-adjusted-civil-penalty-amounts-2024.



VIA EMAIL AND REGULAR MAIL

Nathan Hamilton, President Juvenon 774 Mays Blvd., Suite 10, PMB 489 Incline Village, NV 89451-9613 cs@juvenon.com hamilton@juvenon.com

Re: Juvenon's Menopause Supplement Marketing Practices

Dear Mr. Hamilton:

On behalf of Truth in Advertising, Inc. ("TINA.org"), a nonprofit consumer advocacy organization dedicated to protecting consumers from deceptive advertising, we write to alert you to a deceptive marketing trend that is currently prevalent in the menopause supplement industry. Namely, many menopause supplements are marketed without the necessary scientific substantiation required by the FTC or the required FDA approval.

First, companies in this industry are marketing their supplements as treating menopause and its symptoms without competent and reliable scientific evidence to substantiate their claims, in violation of the Federal Trade Commission Act.¹ In general, "substantiation of health-related benefits will need to be in the form of randomized, controlled human clinical testing to meet the competent and reliable scientific standard." Advertising a product's attributes – including a product's ability to treat menopause symptoms³ – without substantiation to back up those claims constitutes deceptive marketing.⁴

Second, as made clear in several FDA warning letters, as well as agency drug approvals, in order to market products as able to treat menopause⁵ and many of its symptoms (including, for example, moderate to severe hot flashes and night sweats,⁶ moderate to severe vaginal pain and dryness,⁷ depression and anxiety,⁸ cognitive function,⁹ insomnia,¹⁰ and joint and muscle pain¹¹), marketers must first obtain FDA approval, which supplement companies generally do not have. As such, marketers of menopause supplements should take care to ensure that their products are not being advertised as drugs without the requisite FDA approval.¹²

TINA.org urges Juvenon to review its marketing, which includes, among other things, claims that its SeroLastin supplement can "[h]elp to provide quick relief from menopausal and hormonal symptoms," and take the necessary steps to ensure compliance with FTC and FDA law.

If you have any questions, please do not hesitate to contact us.

Sincerely,

Laura Smith, Esq., Legal Director Eliza Duggan, Esq. Truth in Advertising, Inc.

¹ See FTC, Advertising Substantiation Principles,

https://www.ftc.gov/sites/default/files/attachments/training-materials/substantiation.pdf; FTC Health Products Compliance Guidance, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. PTC Health Products Compliance Guidance, 12, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. Further, advertisers relying on ingredient studies should consult with a qualified expert in the relevant field to determine whether a clinical study of the product itself is required, rather than reliance on isolated ingredient studies, to substantiate benefits. https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf.

https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause."); Brisdelle Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2013/204516s000lbl.pdf ("BRISDELLE is indicated for the treatment of moderate to severe vasomotor symptoms (VMS) associated with menopause.").

³ Stipulated Order, *FTC v. Lunada Biomedical et al.*, C.D. Cal, May 16, 2020, Case 2:15-cv-03380 (preventing defendants from representing that their menopause supplement "relieves hot flashes, night sweats, irritability, mood swings, inability to concentrate, sleeplessness, lack of energy, decreased libido, stress, anxiety, weight gain, headache, or muscle or joint aches associated with menopause" without randomized, double-blind, placebo-controlled human clinical testing that substantiates that the representation is true, and requiring defendants to pay \$40 million).

⁴ Specifically with respect to vasomotor symptoms – e.g., hot flashes and night sweats, the most common symptoms of menopause – it is worth noting that The North American Menopause Society, the nation's preeminent resource on menopause to both healthcare providers and the public, has indicated that there is not sufficient evidence-based scientific research to substantiate claims that supplements can effectively relieve vasomotor symptoms of menopause. Chrisandra L. Shufelt et al, *The 2023 Nonhormone Therapy Position Statement of The North American Menopause Society*, 30 Menopause: J. North Am. Menopause Soc'y 573-590,

https://www.menopause.org/docs/default-source/professional/2023-nonhormone-therapy-position-statement.pdf.
⁵ See, e.g., FDA warning letter to Bonagens, Nov. 17, 2020, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/bonagens-609905-11172020 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include:... 'alleviate the effects of menopausal syndrome ... menopausal and sleeping disorders").

⁶ See Veozah Highlights of Prescribing Information,

⁷ Osphena Highlights of Prescribing Information,

⁸ See, e.g., FDA warning letter to Muscle Sports Products, LLC, Sept. 23, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/muscle-sports-products-llc-625731-09232022 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs

include: ... 'Has been noted to have powerful reductions in anxiety''); FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: ... 'The Only Doctor Designed Depression Pill, Enlifta Depression Supplement – Best Natural Antidepressant.' ... 'ENLIFTA: OUR #1 BEST-SELLING DEPRESSION SUPPLEMENT'... 'A new natural supplement is providing relief to people across America suffering with severe anxiety and stress!'... 'Unlike other supplements and prescription medications, Enlifta Anxiety helps to manage stress and associated anxiety without causing excess fatigue'... 'for the treatment of insomnia and anxiety'").

⁹ See, e.g., FDA warning letter to Beeyoutiful.com, LLC, July 12, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/beeyoutifulcom-llc-613682-07122021
("Examples of some of the claims observed on your www.beeyoutiful.com website that provide evidence that your products are intended for use as drugs include: . . . On the product page, under the Product Description tab (in the 'Who can benefit from taking Omega 3?' section): . . . '4. Cognitive function – including both dementia/Alzheimer's and Depression/Mental disorders...'"); FDA warning letter to Let's Talk Health, Inc., Aug. 6, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/lets-talk-health-inc-576771-08062019 ("Examples of the claims that provide evidence that your products are intended for use as drugs include the following: . . . vii. 'Carnitine . . . [has been used to show significant improvement in those with] mild cognitive impairment."").

¹⁰ See, e.g., FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: '... for the treatment of insomnia and anxiety").

11 See, e.g., FDA warning letter to The Truth Company, LLC, Nov. 14, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/truth-company-llc-611501-11142022
("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'zuRelief: Reduce Pain...'... 'I am an MD and there is no product on the conventional over the counter market that approaches the combination of safety and effectiveness of zuRelief for my own joint and muscle aches."); FDA warning letter to ActiveHerb Technology, Inc., May 15, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/emmbros-overseas-lifestyle-pvt-ltd-565631-02052019 ("Examples of some of the claims observed on your websites that provide evidence that your products are intended for use as drugs include the following: ... 'If you are suffering from joint pain & inflammation, the recommended dosage is 2 Arthcare Capsules...").

12 In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as

¹² In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as several hormone therapies for menopause, the FDA has also approved one other drug for the treatment of conditions associated with menopause. Evista Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2018/020815s034lbl.pdf (Evista is approved for the treatment and prevention of osteoporosis and reduction of invasive breast cancer in postmenopausal women). See also Menopause: Medicines to Help You, FDA, https://www.fda.gov/consumers/free-publications-women/menopause-medicines-help-you.

¹³ See, e.g., SeroLastin, Juvenon, https://juvenon.com/products/serolastin.



VIA EMAIL AND REGULAR MAIL

Donna Ledwidge, Co-Founder Femtech Healthcare Limited Commercial House, Millbank Business Park Lucan, Co. Dublin, Ireland K78X5W6 hello@keyforher.com

Re: Femtech's Menopause Supplement Marketing Practices

Dear Ms. Ledwidge:

On behalf of Truth in Advertising, Inc. ("TINA.org"), a nonprofit consumer advocacy organization dedicated to protecting consumers from deceptive advertising, we write to alert you to a deceptive marketing trend that is currently prevalent in the menopause supplement industry. Namely, many menopause supplements are marketed without the necessary scientific substantiation required by the FTC or the required FDA approval.

First, companies in this industry are marketing their supplements as treating menopause and its symptoms without competent and reliable scientific evidence to substantiate their claims, in violation of the Federal Trade Commission Act. In general, "substantiation of health-related benefits will need to be in the form of randomized, controlled human clinical testing to meet the competent and reliable scientific standard." Advertising a product's attributes – including a product's ability to treat menopause symptoms – without substantiation to back up those claims constitutes deceptive marketing. 4

Second, as made clear in several FDA warning letters, as well as agency drug approvals, in order to market products as able to treat menopause⁵ and many of its symptoms (including, for example, moderate to severe hot flashes and night sweats,⁶ moderate to severe vaginal pain and dryness,⁷ depression and anxiety,⁸ cognitive function,⁹ insomnia,¹⁰ and joint and muscle pain¹¹), marketers must first obtain FDA approval, which supplement companies generally do not have. As such, marketers of menopause supplements should take care to ensure that their products are not being advertised as drugs without the requisite FDA approval.¹²

TINA.org urges Femtech to review its marketing, which includes, among other things, claims that its Key Peri + Menopause supplement, which is available to U.S. consumers, can relieve menopausal hot flashes, night sweats, and brain fog, ¹³ and take the necessary steps to ensure compliance with FTC and FDA law.

If you have any questions, please do not hesitate to contact us.

Sincerely,

Laura Smith, Esq., Legal Director Eliza Duggan, Esq. Truth in Advertising, Inc.

¹ See FTC, Advertising Substantiation Principles,

https://www.ftc.gov/sites/default/files/attachments/training-materials/substantiation.pdf; FTC Health Products Compliance Guidance, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. PTC Health Products Compliance Guidance, 12, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. Further, advertisers relying on ingredient studies should consult with a qualified expert in the relevant field to determine whether a clinical study of the product itself is required, rather than reliance on isolated ingredient studies, to substantiate benefits. https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf.

https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause."); Brisdelle Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2013/204516s000lbl.pdf ("BRISDELLE is indicated for the treatment of moderate to severe vasomotor symptoms (VMS) associated with menopause.").

³ Stipulated Order, *FTC v. Lunada Biomedical et al.*, C.D. Cal, May 16, 2020, Case 2:15-cv-03380 (preventing defendants from representing that their menopause supplement "relieves hot flashes, night sweats, irritability, mood swings, inability to concentrate, sleeplessness, lack of energy, decreased libido, stress, anxiety, weight gain, headache, or muscle or joint aches associated with menopause" without randomized, double-blind, placebo-controlled human clinical testing that substantiates that the representation is true, and requiring defendants to pay \$40 million).

⁴ Specifically with respect to vasomotor symptoms – e.g., hot flashes and night sweats, the most common symptoms of menopause – it is worth noting that The North American Menopause Society, the nation's preeminent resource on menopause to both healthcare providers and the public, has indicated that there is not sufficient evidence-based scientific research to substantiate claims that supplements can effectively relieve vasomotor symptoms of menopause. Chrisandra L. Shufelt et al, *The 2023 Nonhormone Therapy Position Statement of The North American Menopause Society*, 30 Menopause: J. North Am. Menopause Soc'y 573-590,

https://www.menopause.org/docs/default-source/professional/2023-nonhormone-therapy-position-statement.pdf. ⁵ See, e.g., FDA warning letter to Bonagens, Nov. 17, 2020, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/bonagens-609905-11172020 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include:... 'alleviate the effects of menopausal syndrome ... menopausal and sleeping disorders").

⁶ See Veozah Highlights of Prescribing Information,

⁷ Osphena Highlights of Prescribing Information,

⁸ See, e.g., FDA warning letter to Muscle Sports Products, LLC, Sept. 23, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/muscle-sports-products-llc-625731-09232022 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs

include: ... 'Has been noted to have powerful reductions in anxiety''); FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: ... 'The Only Doctor Designed Depression Pill, Enlifta Depression Supplement – Best Natural Antidepressant.' ... 'ENLIFTA: OUR #1 BEST-SELLING DEPRESSION SUPPLEMENT'... 'A new natural supplement is providing relief to people across America suffering with severe anxiety and stress!'... 'Unlike other supplements and prescription medications, Enlifta Anxiety helps to manage stress and associated anxiety without causing excess fatigue'... 'for the treatment of insomnia and anxiety'").

⁹ See, e.g., FDA warning letter to Beeyoutiful.com, LLC, July 12, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/beeyoutifulcom-llc-613682-07122021
("Examples of some of the claims observed on your www.beeyoutiful.com website that provide evidence that your products are intended for use as drugs include: . . . On the product page, under the Product Description tab (in the 'Who can benefit from taking Omega 3?' section): . . . '4. Cognitive function – including both dementia/Alzheimer's and Depression/Mental disorders...'"); FDA warning letter to Let's Talk Health, Inc., Aug. 6, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/lets-talk-health-inc-576771-08062019 ("Examples of the claims that provide evidence that your products are intended for use as drugs include the following: . . . vii. 'Carnitine . . . [has been used to show significant improvement in those with] mild cognitive impairment."").

¹⁰ See, e.g., FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: '... for the treatment of insomnia and anxiety"").

11 See, e.g., FDA warning letter to The Truth Company, LLC, Nov. 14, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/truth-company-llc-611501-11142022
("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'zuRelief: Reduce Pain...'... 'I am an MD and there is no product on the conventional over the counter market that approaches the combination of safety and effectiveness of zuRelief for my own joint and muscle aches."); FDA warning letter to ActiveHerb Technology, Inc., May 15, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/emmbros-overseas-lifestyle-pvt-ltd-565631-02052019 ("Examples of some of the claims observed on your websites that provide evidence that your products are intended for use as drugs include the following: ... 'If you are suffering from joint pain & inflammation, the recommended dosage is 2 Arthcare Capsules...'").

12 In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as

¹² In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as several hormone therapies for menopause, the FDA has also approved one other drug for the treatment of conditions associated with menopause. Evista Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2018/020815s034lbl.pdf (Evista is approved for the treatment and prevention of osteoporosis and reduction of invasive breast cancer in postmenopausal women). See also Menopause: Medicines to Help You, FDA, https://www.fda.gov/consumers/free-publications-women/menopause-medicines-help-you.

¹³ See, e.g., Key Peri + Menopause, Key for Her, https://keyforher.com/products/key-for-peri-menopause.



VIA EMAIL AND REGULAR MAIL

Mathew Pilot, Brand Manager Liddell Laboratories, Inc. 201 Apple Blvd. Woodbine, IA 51579 webinfo@liddell.net mathew@peacefulmountain.com

Re: Liddell Laboratories' Menopause Supplement Marketing Practices

Dear Mr. Pilot:

On behalf of Truth in Advertising, Inc. ("TINA.org"), a nonprofit consumer advocacy organization dedicated to protecting consumers from deceptive advertising, we write to alert you to a deceptive marketing trend that is currently prevalent in the menopause supplement industry. Namely, many menopause supplements are marketed without the necessary scientific substantiation required by the FTC or the required FDA approval.

First, companies in this industry are marketing their supplements as treating menopause and its symptoms without competent and reliable scientific evidence to substantiate their claims, in violation of the Federal Trade Commission Act.¹ In general, "substantiation of health-related benefits will need to be in the form of randomized, controlled human clinical testing to meet the competent and reliable scientific standard." Advertising a product's attributes – including a product's ability to treat menopause symptoms³ – without substantiation to back up those claims constitutes deceptive marketing.⁴

Second, as made clear in several FDA warning letters, as well as agency drug approvals, in order to market products as able to treat menopause⁵ and many of its symptoms (including, for example, moderate to severe hot flashes and night sweats,⁶ moderate to severe vaginal pain and dryness,⁷ depression and anxiety,⁸ cognitive function,⁹ insomnia,¹⁰ and joint and muscle pain¹¹), marketers must first obtain FDA approval, which supplement companies generally do not have. As such, marketers of menopause supplements should take care to ensure that their products are not being advertised as drugs without the requisite FDA approval.¹²

TINA.org urges Liddell Laboratories to review its marketing, which includes, among other things, claims that its Menopause oral spray relieves menopause symptoms, including hot flashes, ¹³ and take the necessary steps to ensure compliance with FTC and FDA law. Liddell Laboratories should take particular care due to the fact that its parent company, Energique, company received a Notice of Penalty Offenses Concerning Substantiation of Product Claims from the FTC in 2023, ¹⁴ which notified the company that failing to adequately support product

health claims could result in civil penalties pursuant to 15 U.S.C. § 45(m)(1)(B). ¹⁵ Currently, the maximum civil penalty amount is \$51,744 per violation. ¹⁶

If you have any questions, please do not hesitate to contact us.

Sincerely,

Laura Smith, Esq., Legal Director Eliza Duggan, Esq. Truth in Advertising, Inc.

¹ See FTC, Advertising Substantiation Principles,

https://www.ftc.gov/sites/default/files/attachments/training-materials/substantiation.pdf; FTC Health Products Compliance Guidance, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf.

FTC Health Products Compliance Guidance, 12, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. Further, advertisers relying on ingredient studies should consult with a qualified expert in the relevant field to determine whether a clinical study of the product itself is required, rather than reliance on isolated ingredient studies, to substantiate benefits. *Id.* at 13.

https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause."); Brisdelle Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2013/204516s000lbl.pdf ("BRISDELLE is indicated for the treatment of moderate to severe vasomotor symptoms (VMS) associated with menopause.").

³ Stipulated Order, *FTC v. Lunada Biomedical et al.*, C.D. Cal, May 16, 2020, Case 2:15-cv-03380 (preventing defendants from representing that their menopause supplement "relieves hot flashes, night sweats, irritability, mood swings, inability to concentrate, sleeplessness, lack of energy, decreased libido, stress, anxiety, weight gain, headache, or muscle or joint aches associated with menopause" without randomized, double-blind, placebo-controlled human clinical testing that substantiates that the representation is true, and requiring defendants to pay \$40 million).

⁴ Specifically with respect to vasomotor symptoms – e.g., hot flashes and night sweats, the most common symptoms of menopause – it is worth noting that The North American Menopause Society, the nation's preeminent resource on menopause to both healthcare providers and the public, has indicated that there is not sufficient evidence-based scientific research to substantiate claims that supplements can effectively relieve vasomotor symptoms of menopause. Chrisandra L. Shufelt et al, *The 2023 Nonhormone Therapy Position Statement of The North American Menopause Society*, 30 Menopause: J. North Am. Menopause Soc'y 573-590,

https://www.menopause.org/docs/default-source/professional/2023-nonhormone-therapy-position-statement.pdf.
⁵ See, e.g., FDA warning letter to Bonagens, Nov. 17, 2020, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/bonagens-609905-11172020 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include:... 'alleviate the effects of menopausal syndrome ... menopausal and sleeping disorders").

⁶ See Veozah Highlights of Prescribing Information,

⁷ Osphena Highlights of Prescribing Information,

⁸ See, e.g., FDA warning letter to Muscle Sports Products, LLC, Sept. 23, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/muscle-sports-products-llc-625731-09232022 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'Has been noted to have powerful reductions in anxiety"); FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: ... 'The Only Doctor Designed Depression Pill, Enlifta Depression Supplement – Best Natural Antidepressant.' ... 'ENLIFTA: OUR #1 BEST-SELLING DEPRESSION SUPPLEMENT'... 'A new natural supplement is providing relief to people across America suffering with severe anxiety and stress!'... 'Unlike other supplements and prescription medications, Enlifta Anxiety helps to manage stress and associated anxiety without causing excess fatigue'... 'for the treatment of insomnia and anxiety"').

⁹ See, e.g., FDA warning letter to Beeyoutiful.com, LLC, July 12, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/beeyoutifulcom-llc-613682-07122021
("Examples of some of the claims observed on your www.beeyoutiful.com website that provide evidence that your products are intended for use as drugs include: . . . On the product page, under the Product Description tab (in the 'Who can benefit from taking Omega 3?' section): . . . '4. Cognitive function – including both dementia/Alzheimer's and Depression/Mental disorders...'"); FDA warning letter to Let's Talk Health, Inc., Aug. 6, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/lets-talk-health-inc-576771-08062019 ("Examples of the claims that provide evidence that your products are intended for use as drugs include the following: . . . vii. 'Carnitine . . . [has been used to show significant improvement in those with] mild cognitive impairment."").

¹⁰ See, e.g., FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: '... for the treatment of insomnia and anxiety"").

¹¹ See, e.g., FDA warning letter to The Truth Company, LLC, Nov. 14, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/truth-company-llc-611501-11142022
("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'zuRelief: Reduce Pain...'... 'I am an MD and there is no product on the conventional over the counter market that approaches the combination of safety and effectiveness of zuRelief for my own joint and muscle aches.""); FDA warning letter to ActiveHerb Technology, Inc., May 15, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/emmbros-overseas-lifestyle-pvt-ltd-565631-02052019 ("Examples of some of the claims observed on your websites that provide evidence that your products are intended for use as drugs include the following: ... 'If you are suffering from joint pain & inflammation, the recommended dosage is 2 Arthcare Capsules...").

¹² In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as several hormone therapies for menopause, the FDA has also approved one other drug for the treatment of conditions associated with menopause. Evista Highlights of Prescribing Information, https://www.accessdata.fda.gov/drugsatfda docs/label/2018/020815s034lbl.pdf (Evista is approved for the treatment and prevention of osteoporosis and reduction of invasive breast cancer in postmenopausal women). *See also* Menopause: Medicines to Help You, FDA, https://www.fda.gov/consumers/free-publications-women/menopause-medicines-help-you.

¹³ See, e.g., Menopause, Liddell Laboratories, https://www.liddell net/product/menopause/.

List of April 2023 Recipients of the FTC's Notice of Penalty Offenses Concerning Substantiation of Product Claims, FTC (updated May 11, 2023), https://www.ftc.gov/system/files/ftc_gov/pdf/Published-list-Recipients.pdf.
 Sample Cover Letter re: Notices of Penalty Offices, FTC (Apr. 13, 2023),

https://www.ftc.gov/system/files/ftc_gov/pdf/Sample-cover-letter-substantiaton.pdf.

¹⁶ FTC Publishes Inflation-Adjusted Civil Penalty Amounts for 2024, https://www.ftc.gov/news-events/news/press-releases/2024/01/ftc-publishes-inflation-adjusted-civil-penalty-amounts-2024.



VIA EMAIL AND REGULAR MAIL

Jason Greenstein, General Counsel Life Extension 900 N. Federal Hwy. Fort Lauderdale, FL 33304 jgreenstein@lifeextension.com

Re: Life Extension's Menopause Supplement Marketing Practices

Dear Mr. Greenstein:

On behalf of Truth in Advertising, Inc. ("TINA.org"), a nonprofit consumer advocacy organization dedicated to protecting consumers from deceptive advertising, we write to alert you to a deceptive marketing trend that is currently prevalent in the menopause supplement industry. Namely, many menopause supplements are marketed without the necessary scientific substantiation required by the FTC or the required FDA approval.

First, companies in this industry are marketing their supplements as treating menopause and its symptoms without competent and reliable scientific evidence to substantiate their claims, in violation of the Federal Trade Commission Act. In general, "substantiation of health-related benefits will need to be in the form of randomized, controlled human clinical testing to meet the competent and reliable scientific standard." Advertising a product's attributes – including a product's ability to treat menopause symptoms – without substantiation to back up those claims constitutes deceptive marketing. ⁴

Second, as made clear in several FDA warning letters, as well as agency drug approvals, in order to market products as able to treat menopause⁵ and many of its symptoms (including, for example, moderate to severe hot flashes and night sweats,⁶ moderate to severe vaginal pain and dryness,⁷ depression and anxiety,⁸ cognitive function,⁹ insomnia,¹⁰ and joint and muscle pain¹¹), marketers must first obtain FDA approval, which supplement companies generally do not have. As such, marketers of menopause supplements should take care to ensure that their products are not being advertised as drugs without the requisite FDA approval.¹²

TINA.org urges Life Extension to review its marketing, which includes, among other things, claims that its Menopause Relief supplement "relieves 11 different signs of menopause," including hot flashes and night sweats, ¹³ and that its Estrogen for Women supplement provides relief from hot flashes and night sweats, ¹⁴ and take the necessary steps to ensure compliance with FTC and FDA law. Life Extension should take particular care due to the fact that the company received a Notice of Penalty Offenses Concerning Substantiation of Product Claims from the FTC in 2023, ¹⁵ which notified the company that failing to adequately support product health

claims could result in civil penalties pursuant to 15 U.S.C. § 45(m)(1)(B). ¹⁶ Currently, the maximum civil penalty amount is \$51,744 per violation. ¹⁷

If you have any questions, please do not hesitate to contact us.

Sincerely,

Laura Smith, Esq., Legal Director Eliza Duggan, Esq. Truth in Advertising, Inc.

https://www.ftc.gov/sites/default/files/attachments/training-materials/substantiation.pdf; FTC Health Products Compliance Guidance, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf.

FTC Health Products Compliance Guidance, 12, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. Further, advertisers relying on ingredient studies should consult with a qualified expert in the relevant field to determine whether a clinical study of the product itself is required, rather than reliance on isolated ingredient studies, to substantiate benefits. *Id.* at 13.

https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause."); Brisdelle Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2013/204516s000lbl.pdf ("BRISDELLE is indicated for the treatment of moderate to severe vasomotor symptoms (VMS) associated with menopause.").

¹ See FTC, Advertising Substantiation Principles,

³ Stipulated Order, *FTC v. Lunada Biomedical et al.*, C.D. Cal, May 16, 2020, Case 2:15-cv-03380 (preventing defendants from representing that their menopause supplement "relieves hot flashes, night sweats, irritability, mood swings, inability to concentrate, sleeplessness, lack of energy, decreased libido, stress, anxiety, weight gain, headache, or muscle or joint aches associated with menopause" without randomized, double-blind, placebo-controlled human clinical testing that substantiates that the representation is true, and requiring defendants to pay \$40 million).

⁴ Specifically with respect to vasomotor symptoms – e.g., hot flashes and night sweats, the most common symptoms of menopause – it is worth noting that The North American Menopause Society, the nation's preeminent resource on menopause to both healthcare providers and the public, has indicated that there is not sufficient evidence-based scientific research to substantiate claims that supplements can effectively relieve vasomotor symptoms of menopause. Chrisandra L. Shufelt et al, *The 2023 Nonhormone Therapy Position Statement of The North American Menopause Society*, 30 Menopause: J. North Am. Menopause Soc'y 573-590,

https://www.menopause.org/docs/default-source/professional/2023-nonhormone-therapy-position-statement.pdf.
⁵ See, e.g., FDA warning letter to Bonagens, Nov. 17, 2020, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/bonagens-609905-11172020 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include:... 'alleviate the effects of menopausal syndrome ... menopausal and sleeping disorders").

⁶ See Veozah Highlights of Prescribing Information,

⁷ Osphena Highlights of Prescribing Information,

⁸ See, e.g., FDA warning letter to Muscle Sports Products, LLC, Sept. 23, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/muscle-sports-products-llc-625731-09232022

("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'Has been noted to have powerful reductions in anxiety'"); FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enliftallc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: ... 'The Only Doctor Designed Depression Pill, Enlifta Depression Supplement - Best Natural Antidepressant.' ... 'ENLIFTA: OUR #1 BEST-SELLING DEPRESSION SUPPLEMENT'... 'A new natural supplement is providing relief to people across America suffering with severe anxiety and stress!'... 'Unlike other supplements and prescription medications, Enlifta Anxiety helps to manage stress and associated anxiety without causing excess fatigue'... 'for the treatment of insomnia and anxiety").

⁹ See, e.g., FDA warning letter to Beeyoutiful.com, LLC, July 12, 2021, https://www.fda.gov/inspectionscompliance-enforcement-and-criminal-investigations/warning-letters/beeyoutifulcom-llc-613682-07122021 ("Examples of some of the claims observed on your www.beevoutiful.com website that provide evidence that your products are intended for use as drugs include: . . . On the product page, under the Product Description tab (in the 'Who can benefit from taking Omega 3?' section): ... '4. Cognitive function - including both dementia/Alzheimer's and Depression/Mental disorders..."); FDA warning letter to Let's Talk Health, Inc., Aug. 6, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/lets-talkhealth-inc-576771-08062019 ("Examples of the claims that provide evidence that your products are intended for use as drugs include the following: ... vii. 'Carnitine ... [has been used to show significant improvement in those with] mild cognitive impairment.").

¹⁰ See, e.g., FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-complianceenforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: '... for the treatment of insomnia and anxiety").

¹¹ See, e.g., FDA warning letter to The Truth Company, LLC, Nov. 14, 2022, https://www.fda.gov/inspectionscompliance-enforcement-and-criminal-investigations/warning-letters/truth-company-llc-611501-11142022 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'zuRelief: Reduce Pain...'... 'I am an MD and there is no product on the conventional over the counter market that approaches the combination of safety and effectiveness of zuRelief for my own joint and muscle aches.""); FDA warning letter to ActiveHerb Technology, Inc., May 15, 2019, https://www.fda.gov/inspectionscompliance-enforcement-and-criminal-investigations/warning-letters/activeherb-technology-inc-574615-05152019 ("Examples of some of the labeling claims that provide evidence that your products are intended for use as drugs include: ... JointsJoy... 'shown to inhibit inflammation reactions and to inhibit pain'... 'relieves pain'... 'relieve muscle aches"); FDA warning letter to Emmbros Overseas Lifestyle PVT LTD., Feb. 5, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/emmbrosoverseas-lifestyle-pvt-ltd-565631-02052019 ("Examples of some of the claims observed on your websites that provide evidence that your products are intended for use as drugs include the following: . . . 'If you are suffering from joint pain & inflammation, the recommended dosage is 2 Arthcare Capsules..."").

¹² In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as several hormone therapies for menopause, the FDA has also approved one other drug for the treatment of conditions associated with menopause. Evista Highlights of Prescribing Information.

https://www.accessdata.fda.gov/drugsatfda_docs/label/2018/020815s034lbl.pdf (Evista is approved for the treatment and prevention of osteoporosis and reduction of invasive breast cancer in postmenopausal women). See also Menopause: Medicines to Help You, FDA, https://www.fda.gov/consumers/free-publications-women/menopausemedicines-help-you.

¹³ See, e.g., Menopause Relief, Life Extension, https://www.lifeextension.com/vitaminssupplements/item02204/menopause-731.

¹⁴ See, e.g., Estrogen for Women, Life Extension, https://www.lifeextension.com/vitaminssupplements/item01894/estrogen-for-women.

¹⁵ List of April 2023 Recipients of the FTC's Notice of Penalty Offenses Concerning Substantiation of Product Claims, FTC (updated May 11, 2023), https://www.ftc.gov/system/files/ftc_gov/pdf/Published-list-Recipients.pdf. ¹⁶ Sample Cover Letter re: Notices of Penalty Offices, FTC (Apr. 13, 2023).

https://www.ftc.gov/system/files/ftc_gov/pdf/Sample-cover-letter-substantiaton.pdf.

¹⁷ FTC Publishes Inflation-Adjusted Civil Penalty Amounts for 2024, https://www.ftc.gov/news-events/news/press- releases/2024/01/ftc-publishes-inflation-adjusted-civil-penalty-amounts-2024.



VIA EMAIL AND REGULAR MAIL

Monica M. Diaz, Regulatory Manager Mason Vitamins, Inc. 15750 NW 59th Ave. Miami Lakes, FL 33014 mdiaz@masonvitamins.com

Re: Mason Vitamins' Menopause Supplement Marketing Practices

Dear Ms. Diaz:

On behalf of Truth in Advertising, Inc. ("TINA.org"), a nonprofit consumer advocacy organization dedicated to protecting consumers from deceptive advertising, we write to alert you to a deceptive marketing trend that is currently prevalent in the menopause supplement industry. Namely, many menopause supplements are marketed without the necessary scientific substantiation required by the FTC or the required FDA approval.

First, companies in this industry are marketing their supplements as treating menopause and its symptoms without competent and reliable scientific evidence to substantiate their claims, in violation of the Federal Trade Commission Act. In general, "substantiation of health-related benefits will need to be in the form of randomized, controlled human clinical testing to meet the competent and reliable scientific standard." Advertising a product's attributes – including a product's ability to treat menopause symptoms – without substantiation to back up those claims constitutes deceptive marketing. 4

Second, as made clear in several FDA warning letters, as well as agency drug approvals, in order to market products as able to treat menopause⁵ and many of its symptoms (including, for example, moderate to severe hot flashes and night sweats,⁶ moderate to severe vaginal pain and dryness,⁷ depression and anxiety,⁸ cognitive function,⁹ insomnia,¹⁰ and joint and muscle pain¹¹), marketers must first obtain FDA approval, which supplement companies generally do not have. As such, marketers of menopause supplements should take care to ensure that their products are not being advertised as drugs without the requisite FDA approval.¹²

TINA.org urges Mason Vitamins to review its marketing, which includes, among other things, claims that its Menopause Trio supplement alleviates menopausal hot flashes and night sweats, ¹³ and take the necessary steps to ensure compliance with FTC and FDA law. Mason Vitamins should take particular care due to the fact that the company received a Notice of Penalty Offenses Concerning Substantiation of Product Claims from the FTC in 2023, ¹⁴ which notified the company that failing to adequately support product health claims could result in civil penalties pursuant to 15 U.S.C. § 45(m)(1)(B). ¹⁵ Currently, the maximum civil penalty amount is \$51,744 per violation. ¹⁶

If you have any questions, please do not hesitate to contact us.

Sincerely,

Laura Smith, Esq., Legal Director Eliza Duggan, Esq. Truth in Advertising, Inc.

¹ See FTC, Advertising Substantiation Principles,

https://www.ftc.gov/sites/default/files/attachments/training-materials/substantiation.pdf; FTC Health Products Compliance Guidance, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. PTC Health Products Compliance Guidance, 12, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. Further, advertisers relying on ingredient studies should consult with a qualified expert in the relevant field to determine whether a clinical study of the product itself is required, rather than reliance on isolated ingredient studies, to substantiate benefits. https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf.

https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause."); Brisdelle Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2013/204516s000lbl.pdf ("BRISDELLE is indicated for the treatment of moderate to severe vasomotor symptoms (VMS) associated with menopause.").

³ Stipulated Order, *FTC v. Lunada Biomedical et al.*, C.D. Cal, May 16, 2020, Case 2:15-cv-03380 (preventing defendants from representing that their menopause supplement "relieves hot flashes, night sweats, irritability, mood swings, inability to concentrate, sleeplessness, lack of energy, decreased libido, stress, anxiety, weight gain, headache, or muscle or joint aches associated with menopause" without randomized, double-blind, placebo-controlled human clinical testing that substantiates that the representation is true, and requiring defendants to pay \$40 million).

⁴ Specifically with respect to vasomotor symptoms – e.g., hot flashes and night sweats, the most common symptoms of menopause – it is worth noting that The North American Menopause Society, the nation's preeminent resource on menopause to both healthcare providers and the public, has indicated that there is not sufficient evidence-based scientific research to substantiate claims that supplements can effectively relieve vasomotor symptoms of menopause. Chrisandra L. Shufelt et al, *The 2023 Nonhormone Therapy Position Statement of The North American Menopause Society*, 30 Menopause: J. North Am. Menopause Soc'y 573-590,

https://www.menopause.org/docs/default-source/professional/2023-nonhormone-therapy-position-statement.pdf. ⁵ See, e.g., FDA warning letter to Bonagens, Nov. 17, 2020, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/bonagens-609905-11172020 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include:... 'alleviate the effects of menopausal syndrome ... menopausal and sleeping disorders").

⁶ See Veozah Highlights of Prescribing Information,

⁷ Osphena Highlights of Prescribing Information,

⁸ See, e.g., FDA warning letter to Muscle Sports Products, LLC, Sept. 23, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/muscle-sports-products-llc-625731-09232022 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs

include: ... 'Has been noted to have powerful reductions in anxiety"); FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: ... 'The Only Doctor Designed Depression Pill, Enlifta Depression Supplement – Best Natural Antidepressant.' ... 'ENLIFTA: OUR #1 BEST-SELLING DEPRESSION SUPPLEMENT'... 'A new natural supplement is providing relief to people across America suffering with severe anxiety and stress!'... 'Unlike other supplements and prescription medications, Enlifta Anxiety helps to manage stress and associated anxiety without causing excess fatigue'... 'for the treatment of insomnia and anxiety'").

⁹ See, e.g., FDA warning letter to Beeyoutiful.com, LLC, July 12, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/beeyoutifulcom-llc-613682-07122021
("Examples of some of the claims observed on your www.beeyoutiful.com website that provide evidence that your products are intended for use as drugs include: . . . On the product page, under the Product Description tab (in the 'Who can benefit from taking Omega 3?' section): . . . '4. Cognitive function – including both dementia/Alzheimer's and Depression/Mental disorders..."); FDA warning letter to Let's Talk Health, Inc., Aug. 6, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/lets-talk-health-inc-576771-08062019 ("Examples of the claims that provide evidence that your products are intended for use as drugs include the following: . . . vii. 'Carnitine . . . [has been used to show significant improvement in those with] mild cognitive impairment."").

¹⁰ See, e.g., FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: '... for the treatment of insomnia and anxiety"").

11 See, e.g., FDA warning letter to The Truth Company, LLC, Nov. 14, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/truth-company-llc-611501-11142022
("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'zuRelief: Reduce Pain...'... 'I am an MD and there is no product on the conventional over the counter market that approaches the combination of safety and effectiveness of zuRelief for my own joint and muscle aches.""); FDA warning letter to ActiveHerb Technology, Inc., May 15, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/emmbros-overseas-lifestyle-pvt-ltd-565631-02052019 ("Examples of some of the claims observed on your websites that provide evidence that your products are intended for use as drugs include the following: ... 'If you are suffering from joint pain & inflammation, the recommended dosage is 2 Arthcare Capsules...").

¹² In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as several hormone therapies for menopause, the FDA has also approved one other drug for the treatment of conditions associated with menopause. Evista Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2018/020815s034lbl.pdf (Evista is approved for the treatment and prevention of osteoporosis and reduction of invasive breast cancer in postmenopausal women). See also Menopause: Medicines to Help You, FDA, https://www.fda.gov/consumers/free-publications-women/menopause-medicines-help-you.

¹³ See, e.g., Menopause Trio, Mason Vitamins, https://www.masonvitamins.com/products/menopause-trio-black-cohosh-flaxseed-soy-extended-release/.

¹⁴ List of April 2023 Recipients of the FTC's Notice of Penalty Offenses Concerning Substantiation of Product Claims, FTC (updated May 11, 2023), https://www.ftc.gov/system/files/ftc_gov/pdf/Published-list-Recipients.pdf. ¹⁵ Sample Cover Letter re: Notices of Penalty Offices, FTC (Apr. 13, 2023),

¹⁵ Sample Cover Letter re: Notices of Penalty Offices, FTC (Apr. 13, 2023), https://www.ftc.gov/system/files/ftc_gov/pdf/Sample-cover-letter-substantiaton.pdf.

¹⁶ FTC Publishes Inflation-Adjusted Civil Penalty Amounts for 2024, https://www.ftc.gov/news-events/news/press-releases/2024/01/ftc-publishes-inflation-adjusted-civil-penalty-amounts-2024.



VIA EMAIL AND REGULAR MAIL

Danielle Jacobs, Co-founder MenoLabs 107 College Rd. E. Princeton, NJ 08540 customercare@menolabs.com danielle.jacobs@menolabs.com

Re: MenoLabs' Menopause Supplement Marketing Practices

Dear Ms. Jacobs:

On behalf of Truth in Advertising, Inc. ("TINA.org"), a nonprofit consumer advocacy organization dedicated to protecting consumers from deceptive advertising, we write to alert you to a deceptive marketing trend that is currently prevalent in the menopause supplement industry. Namely, many menopause supplements are marketed without the necessary scientific substantiation required by the FTC or the required FDA approval.

First, companies in this industry are marketing their supplements as treating menopause and its symptoms without competent and reliable scientific evidence to substantiate their claims, in violation of the Federal Trade Commission Act.¹ In general, "substantiation of health-related benefits will need to be in the form of randomized, controlled human clinical testing to meet the competent and reliable scientific standard." Advertising a product's attributes – including a product's ability to treat menopause symptoms³ – without substantiation to back up those claims constitutes deceptive marketing.⁴

Second, as made clear in several FDA warning letters, as well as agency drug approvals, in order to market products as able to treat menopause⁵ and many of its symptoms (including, for example, moderate to severe hot flashes and night sweats,⁶ moderate to severe vaginal pain and dryness,⁷ depression and anxiety,⁸ cognitive function,⁹ insomnia,¹⁰ and joint and muscle pain¹¹), marketers must first obtain FDA approval, which supplement companies generally do not have. As such, marketers of menopause supplements should take care to ensure that their products are not being advertised as drugs without the requisite FDA approval.¹²

TINA.org urges MenoLabs to review its marketing, which includes, among other things, claims that its MenoFit and MenoGlow supplements relieve menopause symptoms including hot flashes and night sweats, ¹³ and take the necessary steps to ensure compliance with FTC and FDA law. MenoLabs should take particular care due to the fact that its parent company, Dr. Reddy's Laboratories, Inc., received a Notice of Penalty Offenses Concerning Substantiation of Product Claims from the FTC in 2023, ¹⁴ which notified the company that failing to adequately support

product health claims could result in civil penalties pursuant to 15 U.S.C. § 45(m)(1)(B). ¹⁵ Currently, the maximum civil penalty amount is \$51,744 per violation. ¹⁶

If you have any questions, please do not hesitate to contact us.

Sincerely,

Laura Smith, Esq., Legal Director Eliza Duggan, Esq. Truth in Advertising, Inc.

¹ See FTC, Advertising Substantiation Principles,

https://www.ftc.gov/sites/default/files/attachments/training-materials/substantiation.pdf; FTC Health Products Compliance Guidance, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf.

FTC Health Products Compliance Guidance, 12, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. Further, advertisers relying on ingredient studies should consult with a qualified expert in the relevant field to determine whether a clinical study of the product itself is required, rather than reliance on isolated ingredient studies, to substantiate benefits. *Id.* at 13.

https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause."); Brisdelle Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2013/204516s000lbl.pdf ("BRISDELLE is indicated for the treatment of moderate to severe vasomotor symptoms (VMS) associated with menopause.").

³ Stipulated Order, *FTC v. Lunada Biomedical et al.*, C.D. Cal, May 16, 2020, Case 2:15-cv-03380 (preventing defendants from representing that their menopause supplement "relieves hot flashes, night sweats, irritability, mood swings, inability to concentrate, sleeplessness, lack of energy, decreased libido, stress, anxiety, weight gain, headache, or muscle or joint aches associated with menopause" without randomized, double-blind, placebo-controlled human clinical testing that substantiates that the representation is true, and requiring defendants to pay \$40 million).

⁴ Specifically with respect to vasomotor symptoms – e.g., hot flashes and night sweats, the most common symptoms of menopause – it is worth noting that The North American Menopause Society, the nation's preeminent resource on menopause to both healthcare providers and the public, has indicated that there is not sufficient evidence-based scientific research to substantiate claims that supplements can effectively relieve vasomotor symptoms of menopause. Chrisandra L. Shufelt et al, *The 2023 Nonhormone Therapy Position Statement of The North American Menopause Society*, 30 Menopause: J. North Am. Menopause Soc'y 573-590,

https://www.menopause.org/docs/default-source/professional/2023-nonhormone-therapy-position-statement.pdf.
⁵ See, e.g., FDA warning letter to Bonagens, Nov. 17, 2020, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/bonagens-609905-11172020 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include:... 'alleviate the effects of menopausal syndrome ... menopausal and sleeping disorders").

⁶ See Veozah Highlights of Prescribing Information,

⁷ Osphena Highlights of Prescribing Information,

⁸ See, e.g., FDA warning letter to Muscle Sports Products, LLC, Sept. 23, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/muscle-sports-products-llc-625731-09232022 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'Has been noted to have powerful reductions in anxiety"); FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: ... 'The Only Doctor Designed Depression Pill, Enlifta Depression Supplement – Best Natural Antidepressant.' ... 'ENLIFTA: OUR #1 BEST-SELLING DEPRESSION SUPPLEMENT'... 'A new natural supplement is providing relief to people across America suffering with severe anxiety and stress!'... 'Unlike other supplements and prescription medications, Enlifta Anxiety helps to manage stress and associated anxiety without causing excess fatigue'... 'for the treatment of insomnia and anxiety"').

⁹ See, e.g., FDA warning letter to Beeyoutiful.com, LLC, July 12, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/beeyoutifulcom-llc-613682-07122021
("Examples of some of the claims observed on your www.beeyoutiful.com website that provide evidence that your products are intended for use as drugs include: . . . On the product page, under the Product Description tab (in the 'Who can benefit from taking Omega 3?' section): . . . '4. Cognitive function – including both dementia/Alzheimer's and Depression/Mental disorders...'"); FDA warning letter to Let's Talk Health, Inc., Aug. 6, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/lets-talk-health-inc-576771-08062019 ("Examples of the claims that provide evidence that your products are intended for use as drugs include the following: . . . vii. 'Carnitine . . . [has been used to show significant improvement in those with] mild cognitive impairment."").

¹⁰ See, e.g., FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: '... for the treatment of insomnia and anxiety"").

¹¹ See, e.g., FDA warning letter to The Truth Company, LLC, Nov. 14, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/truth-company-llc-611501-11142022
("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'zuRelief: Reduce Pain...'... 'I am an MD and there is no product on the conventional over the counter market that approaches the combination of safety and effectiveness of zuRelief for my own joint and muscle aches.""); FDA warning letter to ActiveHerb Technology, Inc., May 15, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/emmbros-overseas-lifestyle-pvt-ltd-565631-02052019 ("Examples of some of the claims observed on your websites that provide evidence that your products are intended for use as drugs include the following: ... 'If you are suffering from joint pain & inflammation, the recommended dosage is 2 Arthcare Capsules...").

12 In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as several hormone therapies for menopause, the FDA has also approved one other drug for the treatment of conditions associated with menopause. Evista Highlights of Prescribing Information, https://www.accessdata.fda.gov/drugsatfda docs/label/2018/020815s034lbl.pdf (Evista is approved for the treatment and prevention of osteoporosis and reduction of invasive breast cancer in postmenopausal women). See also Menopause: Medicines to Help You, FDA, https://www.fda.gov/consumers/free-publications-women/menopause-medicines-help-you.

¹³ See, e.g., MenoFit, MenoLabs, https://menolabs.com/products/menopause-relief-supplement-plus-aging-vitality-support.

MenoFit, MenoLabs, https://menolabs.com/products/menopause-relief-supplement-plus-aging-vitality-support.

List of April 2023 Recipients of the FTC's Notice of Penalty Offenses Concerning Substantiation of Product Claims, FTC (updated May 11, 2023), https://www.ftc.gov/system/files/ftc_gov/pdf/Published-list-Recipients.pdf.
 Sample Cover Letter re: Notices of Penalty Offices, FTC (Apr. 13, 2023),
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¹⁶ FTC Publishes Inflation-Adjusted Civil Penalty Amounts for 2024, https://www.ftc.gov/news-events/news/press-releases/2024/01/ftc-publishes-inflation-adjusted-civil-penalty-amounts-2024.



VIA EMAIL AND REGULAR MAIL

Melissa Neisler Dickinson, Founder Menopause Vitamin Company Limited 17 Chilton Road Ipswich, Suffolk IP3 8PD United Kingdom melissa@menopausevitamincompany.co.uk

Re: Menopause Vitamin Company's Menopause Supplement Marketing Practices

Dear Ms. Dickinson:

On behalf of Truth in Advertising, Inc. ("TINA.org"), a nonprofit consumer advocacy organization dedicated to protecting consumers from deceptive advertising, we write to alert you to a deceptive marketing trend that is currently prevalent in the menopause supplement industry. Namely, many menopause supplements are marketed without the necessary scientific substantiation required by the FTC or the required FDA approval.

First, companies in this industry are marketing their supplements as treating menopause and its symptoms without competent and reliable scientific evidence to substantiate their claims, in violation of the Federal Trade Commission Act. In general, "substantiation of health-related benefits will need to be in the form of randomized, controlled human clinical testing to meet the competent and reliable scientific standard." Advertising a product's attributes – including a product's ability to treat menopause symptoms – without substantiation to back up those claims constitutes deceptive marketing. 4

Second, as made clear in several FDA warning letters, as well as agency drug approvals, in order to market products as able to treat menopause⁵ and many of its symptoms (including, for example, moderate to severe hot flashes and night sweats,⁶ moderate to severe vaginal pain and dryness,⁷ depression and anxiety,⁸ cognitive function,⁹ insomnia,¹⁰ and joint and muscle pain¹¹), marketers must first obtain FDA approval, which supplement companies generally do not have. As such, marketers of menopause supplements should take care to ensure that their products are not being advertised as drugs without the requisite FDA approval.¹²

TINA.org urges Menopause Vitamin Company to review its marketing, which includes, among other things, claims that its Vibrancy Blend supplement, which is available to U.S. consumers, can address menopause symptoms and improve cognitive function, ¹³ and take the necessary steps to ensure compliance with FTC and FDA law.

If you have any questions, please do not hesitate to contact us.

Sincerely,

Laura Smith, Esq., Legal Director Eliza Duggan, Esq. Truth in Advertising, Inc.

¹ See FTC, Advertising Substantiation Principles,

https://www.ftc.gov/sites/default/files/attachments/training-materials/substantiation.pdf; FTC Health Products Compliance Guidance, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. PTC Health Products Compliance Guidance, 12, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. Further, advertisers relying on ingredient studies should consult with a qualified expert in the relevant field to determine whether a clinical study of the product itself is required, rather than reliance on isolated ingredient studies, to substantiate benefits. https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf.

https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause."); Brisdelle Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2013/204516s000lbl.pdf ("BRISDELLE is indicated for the treatment of moderate to severe vasomotor symptoms (VMS) associated with menopause.").

³ Stipulated Order, *FTC v. Lunada Biomedical et al.*, C.D. Cal, May 16, 2020, Case 2:15-cv-03380 (preventing defendants from representing that their menopause supplement "relieves hot flashes, night sweats, irritability, mood swings, inability to concentrate, sleeplessness, lack of energy, decreased libido, stress, anxiety, weight gain, headache, or muscle or joint aches associated with menopause" without randomized, double-blind, placebo-controlled human clinical testing that substantiates that the representation is true, and requiring defendants to pay \$40 million).

⁴ Specifically with respect to vasomotor symptoms – e.g., hot flashes and night sweats, the most common symptoms of menopause – it is worth noting that The North American Menopause Society, the nation's preeminent resource on menopause to both healthcare providers and the public, has indicated that there is not sufficient evidence-based scientific research to substantiate claims that supplements can effectively relieve vasomotor symptoms of menopause. Chrisandra L. Shufelt et al, *The 2023 Nonhormone Therapy Position Statement of The North American Menopause Society*, 30 Menopause: J. North Am. Menopause Soc'y 573-590,

https://www.menopause.org/docs/default-source/professional/2023-nonhormone-therapy-position-statement.pdf. ⁵ See, e.g., FDA warning letter to Bonagens, Nov. 17, 2020, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/bonagens-609905-11172020 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include:... 'alleviate the effects of menopausal syndrome ... menopausal and sleeping disorders").

⁶ See Veozah Highlights of Prescribing Information,

⁷ Osphena Highlights of Prescribing Information,

⁸ See, e.g., FDA warning letter to Muscle Sports Products, LLC, Sept. 23, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/muscle-sports-products-llc-625731-09232022 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs

include: ... 'Has been noted to have powerful reductions in anxiety''); FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: ... 'The Only Doctor Designed Depression Pill, Enlifta Depression Supplement – Best Natural Antidepressant.' ... 'ENLIFTA: OUR #1 BEST-SELLING DEPRESSION SUPPLEMENT'... 'A new natural supplement is providing relief to people across America suffering with severe anxiety and stress!'... 'Unlike other supplements and prescription medications, Enlifta Anxiety helps to manage stress and associated anxiety without causing excess fatigue'... 'for the treatment of insomnia and anxiety'").

⁹ See, e.g., FDA warning letter to Beeyoutiful.com, LLC, July 12, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/beeyoutifulcom-llc-613682-07122021
("Examples of some of the claims observed on your www.beeyoutiful.com website that provide evidence that your products are intended for use as drugs include: . . . On the product page, under the Product Description tab (in the 'Who can benefit from taking Omega 3?' section): . . . '4. Cognitive function – including both dementia/Alzheimer's and Depression/Mental disorders...'"); FDA warning letter to Let's Talk Health, Inc., Aug. 6, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/lets-talk-health-inc-576771-08062019 ("Examples of the claims that provide evidence that your products are intended for use as drugs include the following: . . . vii. 'Carnitine . . . [has been used to show significant improvement in those with] mild cognitive impairment."").

¹⁰ See, e.g., FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: '... for the treatment of insomnia and anxiety"").

¹¹ See, e.g., FDA warning letter to The Truth Company, LLC, Nov. 14, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/truth-company-llc-611501-11142022
("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'zuRelief: Reduce Pain...'... 'I am an MD and there is no product on the conventional over the counter market that approaches the combination of safety and effectiveness of zuRelief for my own joint and muscle aches.""); FDA warning letter to ActiveHerb Technology, Inc., May 15, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/emmbros-overseas-lifestyle-pvt-ltd-565631-02052019 ("Examples of some of the claims observed on your websites that provide evidence that your products are intended for use as drugs include the following: ... 'If you are suffering from joint pain & inflammation, the recommended dosage is 2 Arthcare Capsules...").

¹² In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as several hormone therapies for menopause, the FDA has also approved one other drug for the treatment of conditions associated with menopause. Evista Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2018/020815s034lbl.pdf (Evista is approved for the treatment and prevention of osteoporosis and reduction of invasive breast cancer in postmenopausal women). See also Menopause: Medicines to Help You, FDA, https://www.fda.gov/consumers/free-publications-women/menopause-medicines-help-you.

¹³ See, e.g., Vibrancy Blend, Menopause Vitamin Co., https://menopausevitamincompany.co.uk/product/vibrancy-blend/.



Oct. 7, 2024

VIA EMAIL AND REGULAR MAIL

Approved Science 30 N. Gould St. Ste. 2503 Sheridan, WY 82801 support@approvedscience.com

Re: Approved Science's Menopause Supplement Marketing Practices

To Whom It May Concern:

On behalf of Truth in Advertising, Inc. ("TINA.org"), a nonprofit consumer advocacy organization dedicated to protecting consumers from deceptive advertising, we write to alert you to a deceptive marketing trend that is currently prevalent in the menopause supplement industry. Namely, many menopause supplements are marketed without the necessary scientific substantiation required by the FTC or the required FDA approval.

First, companies in this industry are marketing their supplements as treating menopause and its symptoms without competent and reliable scientific evidence to substantiate their claims, in violation of the Federal Trade Commission Act. In general, "substantiation of health-related benefits will need to be in the form of randomized, controlled human clinical testing to meet the competent and reliable scientific standard." Advertising a product's attributes – including a product's ability to treat menopause symptoms – without substantiation to back up those claims constitutes deceptive marketing. ⁴

Second, as made clear in several FDA warning letters, as well as agency drug approvals, in order to market products as able to treat menopause⁵ and many of its symptoms (including, for example, moderate to severe hot flashes and night sweats,⁶ moderate to severe vaginal pain and dryness,⁷ depression and anxiety,⁸ cognitive function,⁹ insomnia,¹⁰ and joint and muscle pain¹¹), marketers must first obtain FDA approval, which supplement companies generally do not have. As such, marketers of menopause supplements should take care to ensure that their products are not being advertised as drugs without the requisite FDA approval.¹²

TINA.org urges Approved Science to review its marketing, which includes, among other things, claims that its Menoprin supplement can relieve menopausal symptoms such as hot flashes, night sweats, and insomnia, and improve concentration, ¹³ and take the necessary steps to ensure compliance with FTC and FDA law.

If you have any questions, please do not hesitate to contact us.

Sincerely,

Laura Smith, Esq., Legal Director Eliza Duggan, Esq. Truth in Advertising, Inc.

¹ See FTC, Advertising Substantiation Principles,

https://www.ftc.gov/sites/default/files/attachments/training-materials/substantiation.pdf; FTC Health Products Compliance Guidance, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. PTC Health Products Compliance Guidance, 12, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. Further, advertisers relying on ingredient studies should consult with a qualified expert in the relevant field to determine whether a clinical study of the product itself is required, rather than reliance on isolated ingredient studies, to substantiate benefits. https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf.

https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause."); Brisdelle Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2013/204516s000lbl.pdf ("BRISDELLE is indicated for the treatment of moderate to severe vasomotor symptoms (VMS) associated with menopause.").

³ Stipulated Order, *FTC v. Lunada Biomedical et al.*, C.D. Cal, May 16, 2020, Case 2:15-cv-03380 (preventing defendants from representing that their menopause supplement "relieves hot flashes, night sweats, irritability, mood swings, inability to concentrate, sleeplessness, lack of energy, decreased libido, stress, anxiety, weight gain, headache, or muscle or joint aches associated with menopause" without randomized, double-blind, placebo-controlled human clinical testing that substantiates that the representation is true, and requiring defendants to pay \$40 million).

⁴ Specifically with respect to vasomotor symptoms – e.g., hot flashes and night sweats, the most common symptoms of menopause – it is worth noting that The North American Menopause Society, the nation's preeminent resource on menopause to both healthcare providers and the public, has indicated that there is not sufficient evidence-based scientific research to substantiate claims that supplements can effectively relieve vasomotor symptoms of menopause. Chrisandra L. Shufelt et al, *The 2023 Nonhormone Therapy Position Statement of The North American Menopause Society*, 30 Menopause: J. North Am. Menopause Soc'y 573-590,

https://www.menopause.org/docs/default-source/professional/2023-nonhormone-therapy-position-statement.pdf. ⁵ See, e.g., FDA warning letter to Bonagens, Nov. 17, 2020, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/bonagens-609905-11172020 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include:... 'alleviate the effects of menopausal syndrome ... menopausal and sleeping disorders").

⁶ See Veozah Highlights of Prescribing Information,

⁷ Osphena Highlights of Prescribing Information,

⁸ See, e.g., FDA warning letter to Muscle Sports Products, LLC, Sept. 23, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/muscle-sports-products-llc-625731-09232022 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs

include: ... 'Has been noted to have powerful reductions in anxiety''); FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: ... 'The Only Doctor Designed Depression Pill, Enlifta Depression Supplement – Best Natural Antidepressant.' ... 'ENLIFTA: OUR #1 BEST-SELLING DEPRESSION SUPPLEMENT'... 'A new natural supplement is providing relief to people across America suffering with severe anxiety and stress!'... 'Unlike other supplements and prescription medications, Enlifta Anxiety helps to manage stress and associated anxiety without causing excess fatigue'... 'for the treatment of insomnia and anxiety'").

⁹ See, e.g., FDA warning letter to Beeyoutiful.com, LLC, July 12, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/beeyoutifulcom-llc-613682-07122021
("Examples of some of the claims observed on your www.beeyoutiful.com website that provide evidence that your products are intended for use as drugs include: . . . On the product page, under the Product Description tab (in the 'Who can benefit from taking Omega 3?' section): . . . '4. Cognitive function – including both dementia/Alzheimer's and Depression/Mental disorders...'"); FDA warning letter to Let's Talk Health, Inc., Aug. 6, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/lets-talk-health-inc-576771-08062019 ("Examples of the claims that provide evidence that your products are intended for use as drugs include the following: . . . vii. 'Carnitine . . . [has been used to show significant improvement in those with] mild cognitive impairment."").

¹⁰ See, e.g., FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: '... for the treatment of insomnia and anxiety"").

11 See, e.g., FDA warning letter to The Truth Company, LLC, Nov. 14, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/truth-company-llc-611501-11142022
("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'zuRelief: Reduce Pain...'... 'I am an MD and there is no product on the conventional over the counter market that approaches the combination of safety and effectiveness of zuRelief for my own joint and muscle aches."); FDA warning letter to ActiveHerb Technology, Inc., May 15, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/emmbros-overseas-lifestyle-pvt-ltd-565631-02052019 ("Examples of some of the claims observed on your websites that provide evidence that your products are intended for use as drugs include the following: ... 'If you are suffering from joint pain & inflammation, the recommended dosage is 2 Arthcare Capsules...").

12 In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as

¹² In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as several hormone therapies for menopause, the FDA has also approved one other drug for the treatment of conditions associated with menopause. Evista Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2018/020815s034lbl.pdf (Evista is approved for the treatment and prevention of osteoporosis and reduction of invasive breast cancer in postmenopausal women). See also Menopause: Medicines to Help You, FDA, https://www.fda.gov/consumers/free-publications-women/menopause-medicines-help-you.

¹³ See, e.g., Menoprin, https://menoprin.com/index.php.



VIA EMAIL AND REGULAR MAIL

WellMe 8500 Normandale Lake Blvd., Suite 350 Bloomington, MN 55437 Support@WellMe.com

Re: WellMe's Menopause Supplement Marketing Practices

To Whom It May Concern:

On behalf of Truth in Advertising, Inc. ("TINA.org"), a nonprofit consumer advocacy organization dedicated to protecting consumers from deceptive advertising, we write to alert you to a deceptive marketing trend that is currently prevalent in the menopause supplement industry. Namely, many menopause supplements are marketed without the necessary scientific substantiation required by the FTC or the required FDA approval.

First, companies in this industry are marketing their supplements as treating menopause and its symptoms without competent and reliable scientific evidence to substantiate their claims, in violation of the Federal Trade Commission Act.¹ In general, "substantiation of health-related benefits will need to be in the form of randomized, controlled human clinical testing to meet the competent and reliable scientific standard." Advertising a product's attributes – including a product's ability to treat menopause symptoms³ – without substantiation to back up those claims constitutes deceptive marketing.⁴

Second, as made clear in several FDA warning letters, as well as agency drug approvals, in order to market products as able to treat menopause⁵ and many of its symptoms (including, for example, moderate to severe hot flashes and night sweats,⁶ moderate to severe vaginal pain and dryness,⁷ depression and anxiety,⁸ cognitive function,⁹ insomnia,¹⁰ and joint and muscle pain¹¹), marketers must first obtain FDA approval, which supplement companies generally do not have. As such, marketers of menopause supplements should take care to ensure that their products are not being advertised as drugs without the requisite FDA approval.¹²

TINA.org urges WellMe to review its marketing, which includes, among other things, claims that its MenoRescue supplement can relieve menopause symptoms including hot flashes, night sweats, brain fog, and sleep issues, ¹³ and take the necessary steps to ensure compliance with FTC and FDA law.

If you have any questions, please do not hesitate to contact us.

Sincerely,

Laura Smith, Esq., Legal Director Eliza Duggan, Esq. Truth in Advertising, Inc.

¹ See FTC, Advertising Substantiation Principles,

https://www.ftc.gov/sites/default/files/attachments/training-materials/substantiation.pdf; FTC Health Products Compliance Guidance, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. PTC Health Products Compliance Guidance, 12, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. Further, advertisers relying on ingredient studies should consult with a qualified expert in the relevant field to determine whether a clinical study of the product itself is required, rather than reliance on isolated ingredient studies, to substantiate benefits. https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf.

https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause."); Brisdelle Highlights of Prescribing Information,

 $\frac{https://www.accessdata.fda.gov/drugsatfda\ docs/label/2013/204516s000lbl.pdf}{("BRISDELLE\ is\ indicated\ for\ the\ treatment\ of\ moderate\ to\ severe\ vasomotor\ symptoms\ (VMS)\ associated\ with\ menopause.")}.$

³ Stipulated Order, *FTC v. Lunada Biomedical et al.*, C.D. Cal, May 16, 2020, Case 2:15-cv-03380 (preventing defendants from representing that their menopause supplement "relieves hot flashes, night sweats, irritability, mood swings, inability to concentrate, sleeplessness, lack of energy, decreased libido, stress, anxiety, weight gain, headache, or muscle or joint aches associated with menopause" without randomized, double-blind, placebo-controlled human clinical testing that substantiates that the representation is true, and requiring defendants to pay \$40 million).

⁴ Specifically with respect to vasomotor symptoms – e.g., hot flashes and night sweats, the most common symptoms of menopause – it is worth noting that The North American Menopause Society, the nation's preeminent resource on menopause to both healthcare providers and the public, has indicated that there is not sufficient evidence-based scientific research to substantiate claims that supplements can effectively relieve vasomotor symptoms of menopause. Chrisandra L. Shufelt et al, *The 2023 Nonhormone Therapy Position Statement of The North American Menopause Society*, 30 Menopause: J. North Am. Menopause Soc'y 573-590,

https://www.menopause.org/docs/default-source/professional/2023-nonhormone-therapy-position-statement.pdf.
⁵ See, e.g., FDA warning letter to Bonagens, Nov. 17, 2020, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/bonagens-609905-11172020 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include:... 'alleviate the effects of menopausal syndrome ... menopausal and sleeping disorders").

⁶ See Veozah Highlights of Prescribing Information,

⁷ Osphena Highlights of Prescribing Information,

⁸ See, e.g., FDA warning letter to Muscle Sports Products, LLC, Sept. 23, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/muscle-sports-products-llc-625731-09232022 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs

include: ... 'Has been noted to have powerful reductions in anxiety''); FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: ... 'The Only Doctor Designed Depression Pill, Enlifta Depression Supplement – Best Natural Antidepressant.' ... 'ENLIFTA: OUR #1 BEST-SELLING DEPRESSION SUPPLEMENT'... 'A new natural supplement is providing relief to people across America suffering with severe anxiety and stress!'... 'Unlike other supplements and prescription medications, Enlifta Anxiety helps to manage stress and associated anxiety without causing excess fatigue'... 'for the treatment of insomnia and anxiety'").

⁹ See, e.g., FDA warning letter to Beeyoutiful.com, LLC, July 12, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/beeyoutifulcom-llc-613682-07122021
("Examples of some of the claims observed on your www.beeyoutiful.com website that provide evidence that your products are intended for use as drugs include: . . . On the product page, under the Product Description tab (in the 'Who can benefit from taking Omega 3?' section): . . . '4. Cognitive function – including both dementia/Alzheimer's and Depression/Mental disorders...'"); FDA warning letter to Let's Talk Health, Inc., Aug. 6, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/lets-talk-health-inc-576771-08062019 ("Examples of the claims that provide evidence that your products are intended for use as drugs include the following: . . . vii. 'Carnitine . . . [has been used to show significant improvement in those with] mild cognitive impairment."").

¹⁰ See, e.g., FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: '... for the treatment of insomnia and anxiety"").

11 See, e.g., FDA warning letter to The Truth Company, LLC, Nov. 14, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/truth-company-llc-611501-11142022
("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'zuRelief: Reduce Pain...'... 'I am an MD and there is no product on the conventional over the counter market that approaches the combination of safety and effectiveness of zuRelief for my own joint and muscle aches."); FDA warning letter to ActiveHerb Technology, Inc., May 15, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/emmbros-overseas-lifestyle-pvt-ltd-565631-02052019 ("Examples of some of the claims observed on your websites that provide evidence that your products are intended for use as drugs include the following: ... 'If you are suffering from joint pain & inflammation, the recommended dosage is 2 Arthcare Capsules...'").

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¹² In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as several hormone therapies for menopause, the FDA has also approved one other drug for the treatment of conditions associated with menopause. Evista Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2018/020815s034lbl.pdf (Evista is approved for the treatment and prevention of osteoporosis and reduction of invasive breast cancer in postmenopausal women). See also Menopause: Medicines to Help You, FDA, https://www.fda.gov/consumers/free-publications-women/menopause-medicines-help-you.

¹³ See, e.g., MenoRescue, https://menorescue.com/.



VIA EMAIL AND REGULAR MAIL

Paul Konney, General Counsel Metagenics LLC. 25 Enterprise, Suite 200 Aliso Viejo, CA 92656 paulkonney@metagenics.com info@metagenics.com.au

Re: Metagenics' Menopause Supplement Marketing Practices

Dear Mr. Konney:

On behalf of Truth in Advertising, Inc. ("TINA.org"), a nonprofit consumer advocacy organization dedicated to protecting consumers from deceptive advertising, we write to alert you to a deceptive marketing trend that is currently prevalent in the menopause supplement industry. Namely, many menopause supplements are marketed without the necessary scientific substantiation required by the FTC or the required FDA approval.

First, companies in this industry are marketing their supplements as treating menopause and its symptoms without competent and reliable scientific evidence to substantiate their claims, in violation of the Federal Trade Commission Act.¹ In general, "substantiation of health-related benefits will need to be in the form of randomized, controlled human clinical testing to meet the competent and reliable scientific standard." Advertising a product's attributes – including a product's ability to treat menopause symptoms³ – without substantiation to back up those claims constitutes deceptive marketing.⁴

Second, as made clear in several FDA warning letters, as well as agency drug approvals, in order to market products as able to treat menopause⁵ and many of its symptoms (including, for example, moderate to severe hot flashes and night sweats,⁶ moderate to severe vaginal pain and dryness,⁷ depression and anxiety,⁸ cognitive function,⁹ insomnia,¹⁰ and joint and muscle pain¹¹), marketers must first obtain FDA approval, which supplement companies generally do not have. As such, marketers of menopause supplements should take care to ensure that their products are not being advertised as drugs without the requisite FDA approval.¹²

TINA.org urges Metagenics to review its marketing, which includes, among other things, claims that its Estrovera Menopause Relief supplement "Relieves hot flashes, night sweats, sleep disturbances, [and] menopausal anxiety," and take the necessary steps to ensure compliance with FTC and FDA law. Metagenics should take particular care due to the fact that the company received a Notice of Penalty Offenses Concerning Substantiation of Product Claims from the FTC in 2023, 4 which notified the company that failing to adequately support product health

claims could result in civil penalties pursuant to 15 U.S.C. § 45(m)(1)(B). ¹⁵ Currently, the maximum civil penalty amount is \$51,744 per violation. ¹⁶

If you have any questions, please do not hesitate to contact us.

Sincerely,

Laura Smith, Esq., Legal Director Eliza Duggan, Esq. Truth in Advertising, Inc.

¹ See FTC, Advertising Substantiation Principles,

https://www.ftc.gov/sites/default/files/attachments/training-materials/substantiation.pdf; FTC Health Products Compliance Guidance, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf.

FTC Health Products Compliance Guidance, 12, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. Further, advertisers relying on ingredient studies should consult with a qualified expert in the relevant field to determine whether a clinical study of the product itself is required, rather than reliance on isolated ingredient studies, to substantiate benefits. *Id.* at 13.

https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause."); Brisdelle Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2013/204516s000lbl.pdf ("BRISDELLE is indicated for the treatment of moderate to severe vasomotor symptoms (VMS) associated with menopause.").

³ Stipulated Order, *FTC v. Lunada Biomedical et al.*, C.D. Cal, May 16, 2020, Case 2:15-cv-03380 (preventing defendants from representing that their menopause supplement "relieves hot flashes, night sweats, irritability, mood swings, inability to concentrate, sleeplessness, lack of energy, decreased libido, stress, anxiety, weight gain, headache, or muscle or joint aches associated with menopause" without randomized, double-blind, placebo-controlled human clinical testing that substantiates that the representation is true, and requiring defendants to pay \$40 million).

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https://www.menopause.org/docs/default-source/professional/2023-nonhormone-therapy-position-statement.pdf.
⁵ See, e.g., FDA warning letter to Bonagens, Nov. 17, 2020, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/bonagens-609905-11172020 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include:... 'alleviate the effects of menopausal syndrome ... menopausal and sleeping disorders"").

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⁸ See, e.g., FDA warning letter to Muscle Sports Products, LLC, Sept. 23, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/muscle-sports-products-llc-625731-09232022 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'Has been noted to have powerful reductions in anxiety"); FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: ... 'The Only Doctor Designed Depression Pill, Enlifta Depression Supplement – Best Natural Antidepressant.' ... 'ENLIFTA: OUR #1 BEST-SELLING DEPRESSION SUPPLEMENT'... 'A new natural supplement is providing relief to people across America suffering with severe anxiety and stress!'... 'Unlike other supplements and prescription medications, Enlifta Anxiety helps to manage stress and associated anxiety without causing excess fatigue'... 'for the treatment of insomnia and anxiety"').

⁹ See, e.g., FDA warning letter to Beeyoutiful.com, LLC, July 12, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/beeyoutifulcom-llc-613682-07122021
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("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'zuRelief: Reduce Pain...'... 'I am an MD and there is no product on the conventional over the counter market that approaches the combination of safety and effectiveness of zuRelief for my own joint and muscle aches.""); FDA warning letter to ActiveHerb Technology, Inc., May 15, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/emmbros-overseas-lifestyle-pvt-ltd-565631-02052019 ("Examples of some of the claims observed on your websites that provide evidence that your products are intended for use as drugs include the following: ... 'If you are suffering from joint pain & inflammation, the recommended dosage is 2 Arthcare Capsules...").

¹² In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as several hormone therapies for menopause, the FDA has also approved one other drug for the treatment of conditions associated with menopause. Evista Highlights of Prescribing Information, https://www.accessdata.fda.gov/drugsatfda docs/label/2018/020815s034lbl.pdf (Evista is approved for the treatment and prevention of osteoporosis and reduction of invasive breast cancer in postmenopausal women). *See also* Menopause: Medicines to Help You, FDA, https://www.fda.gov/consumers/free-publications-women/menopause-medicines-help-you.

¹³ See, e.g., Estrovera® Menopause Relief, Metagenics, https://www.metagenics.com/estrovera.

List of April 2023 Recipients of the FTC's Notice of Penalty Offenses Concerning Substantiation of Product Claims, FTC (updated May 11, 2023), https://www.ftc.gov/system/files/ftc_gov/pdf/Published-list-Recipients.pdf.
 Sample Cover Letter re: Notices of Penalty Offices, FTC (Apr. 13, 2023),

https://www.ftc.gov/system/files/ftc_gov/pdf/Sample-cover-letter-substantiaton.pdf.

¹⁶ FTC Publishes Inflation-Adjusted Civil Penalty Amounts for 2024, https://www.ftc.gov/news-events/news/press-releases/2024/01/ftc-publishes-inflation-adjusted-civil-penalty-amounts-2024.



VIA EMAIL AND REGULAR MAIL

Jess Toolson, Founder Mixhers 4030 S. 500 W., Suite 40 Salt Lake City, UT 84123 Help@mixhers.com jess@mixhers.com

Re: Mixhers' Menopause Supplement Marketing Practices

Dear Ms. Toolson:

On behalf of Truth in Advertising, Inc. ("TINA.org"), a nonprofit consumer advocacy organization dedicated to protecting consumers from deceptive advertising, we write to alert you to a deceptive marketing trend that is currently prevalent in the menopause supplement industry. Namely, many menopause supplements are marketed without the necessary scientific substantiation required by the FTC or the required FDA approval.

First, companies in this industry are marketing their supplements as treating menopause and its symptoms without competent and reliable scientific evidence to substantiate their claims, in violation of the Federal Trade Commission Act.¹ In general, "substantiation of health-related benefits will need to be in the form of randomized, controlled human clinical testing to meet the competent and reliable scientific standard." Advertising a product's attributes – including a product's ability to treat menopause symptoms³ – without substantiation to back up those claims constitutes deceptive marketing.⁴

Second, as made clear in several FDA warning letters, as well as agency drug approvals, in order to market products as able to treat menopause⁵ and many of its symptoms (including, for example, moderate to severe hot flashes and night sweats,⁶ moderate to severe vaginal pain and dryness,⁷ depression and anxiety,⁸ cognitive function,⁹ insomnia,¹⁰ and joint and muscle pain¹¹), marketers must first obtain FDA approval, which supplement companies generally do not have. As such, marketers of menopause supplements should take care to ensure that their products are not being advertised as drugs without the requisite FDA approval.¹²

TINA.org urges Mixhers to review its marketing, which includes, among other things, claims that its Menopause supplement can reduce menopausal symptoms including hot flashes, brain fog, and vaginal dryness, ¹³ and take the necessary steps to ensure compliance with FTC and FDA law.

If you have any questions, please do not hesitate to contact us.

Sincerely,

Laura Smith, Esq., Legal Director Eliza Duggan, Esq. Truth in Advertising, Inc.

¹ See FTC, Advertising Substantiation Principles,

https://www.ftc.gov/sites/default/files/attachments/training-materials/substantiation.pdf; FTC Health Products Compliance Guidance, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. PTC Health Products Compliance Guidance, 12, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. Further, advertisers relying on ingredient studies should consult with a qualified expert in the relevant field to determine whether a clinical study of the product itself is required, rather than reliance on isolated ingredient studies, to substantiate benefits. https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf.

https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause."); Brisdelle Highlights of Prescribing Information,

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³ Stipulated Order, *FTC v. Lunada Biomedical et al.*, C.D. Cal, May 16, 2020, Case 2:15-cv-03380 (preventing defendants from representing that their menopause supplement "relieves hot flashes, night sweats, irritability, mood swings, inability to concentrate, sleeplessness, lack of energy, decreased libido, stress, anxiety, weight gain, headache, or muscle or joint aches associated with menopause" without randomized, double-blind, placebo-controlled human clinical testing that substantiates that the representation is true, and requiring defendants to pay \$40 million).

⁴ Specifically with respect to vasomotor symptoms – e.g., hot flashes and night sweats, the most common symptoms of menopause – it is worth noting that The North American Menopause Society, the nation's preeminent resource on menopause to both healthcare providers and the public, has indicated that there is not sufficient evidence-based scientific research to substantiate claims that supplements can effectively relieve vasomotor symptoms of menopause. Chrisandra L. Shufelt et al, *The 2023 Nonhormone Therapy Position Statement of The North American Menopause Society*, 30 Menopause: J. North Am. Menopause Soc'y 573-590,

https://www.menopause.org/docs/default-source/professional/2023-nonhormone-therapy-position-statement.pdf. ⁵ See, e.g., FDA warning letter to Bonagens, Nov. 17, 2020, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/bonagens-609905-11172020 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include:... 'alleviate the effects of menopausal syndrome ... menopausal and sleeping disorders").

⁶ See Veozah Highlights of Prescribing Information,

⁷ Osphena Highlights of Prescribing Information,

⁸ See, e.g., FDA warning letter to Muscle Sports Products, LLC, Sept. 23, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/muscle-sports-products-llc-625731-09232022 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs

include: ... 'Has been noted to have powerful reductions in anxiety''); FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: ... 'The Only Doctor Designed Depression Pill, Enlifta Depression Supplement – Best Natural Antidepressant.' ... 'ENLIFTA: OUR #1 BEST-SELLING DEPRESSION SUPPLEMENT'... 'A new natural supplement is providing relief to people across America suffering with severe anxiety and stress!'... 'Unlike other supplements and prescription medications, Enlifta Anxiety helps to manage stress and associated anxiety without causing excess fatigue'... 'for the treatment of insomnia and anxiety'").

⁹ See, e.g., FDA warning letter to Beeyoutiful.com, LLC, July 12, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/beeyoutifulcom-llc-613682-07122021
("Examples of some of the claims observed on your www.beeyoutiful.com website that provide evidence that your products are intended for use as drugs include: . . . On the product page, under the Product Description tab (in the 'Who can benefit from taking Omega 3?' section): . . . '4. Cognitive function – including both dementia/Alzheimer's and Depression/Mental disorders...'"); FDA warning letter to Let's Talk Health, Inc., Aug. 6, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/lets-talk-health-inc-576771-08062019 ("Examples of the claims that provide evidence that your products are intended for use as drugs include the following: . . . vii. 'Carnitine . . . [has been used to show significant improvement in those with] mild cognitive impairment."").

¹⁰ See, e.g., FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: '... for the treatment of insomnia and anxiety").

11 See, e.g., FDA warning letter to The Truth Company, LLC, Nov. 14, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/truth-company-llc-611501-11142022
("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'zuRelief: Reduce Pain...'... 'I am an MD and there is no product on the conventional over the counter market that approaches the combination of safety and effectiveness of zuRelief for my own joint and muscle aches."); FDA warning letter to ActiveHerb Technology, Inc., May 15, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/emmbros-overseas-lifestyle-pvt-ltd-565631-02052019 ("Examples of some of the claims observed on your websites that provide evidence that your products are intended for use as drugs include the following: ... 'If you are suffering from joint pain & inflammation, the recommended dosage is 2 Arthcare Capsules...").

12 In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as

¹² In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as several hormone therapies for menopause, the FDA has also approved one other drug for the treatment of conditions associated with menopause. Evista Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2018/020815s034lbl.pdf (Evista is approved for the treatment and prevention of osteoporosis and reduction of invasive breast cancer in postmenopausal women). See also Menopause: Medicines to Help You, FDA, https://www.fda.gov/consumers/free-publications-women/menopause-medicines-help-you.

13 See, e.g., Menopause, Mixhers, https://mixhers.com/products/menopause.



VIA EMAIL AND REGULAR MAIL

Michelle Wilson, General Counsel Modere, Inc. 588 South 2000 West Springville, UT 84663 michellew@modere.com Ivan Wasserman Amin Talati 5185 MacArthur Blvd. NW, Suite 230 Washington, DC 20007 ivan@amintalati.com

Re: Modere's Menopause Supplement Marketing Practices

Dear Ms. Wilson and Mr. Wasserman:

Since our 2023 investigation into Modere's marketing of its Project 23 supplements,¹ TINA.org has undertaken a larger investigation into the menopause supplement industry as a whole. This investigation has revealed that marketing menopause supplements without the necessary scientific substantiation required by the FTC or the required FDA approval is a trend that is currently prevalent in the industry.

First, companies in this industry are marketing their supplements as treating menopause and its symptoms without competent and reliable scientific evidence to substantiate their claims, in violation of the Federal Trade Commission Act.² In general, as Modere is aware,³ "substantiation of health-related benefits will need to be in the form of randomized, controlled human clinical testing to meet the competent and reliable scientific standard."⁴ Advertising a product's attributes – including a product's ability to treat menopause symptoms⁵ – without substantiation to back up those claims constitutes deceptive marketing.⁶

Second, as made clear in several FDA warning letters, as well as agency drug approvals, in order to market products as able to treat menopause⁷ and many of its symptoms (including, for example, moderate to severe hot flashes and night sweats,⁸ moderate to severe vaginal pain and dryness,⁹ depression and anxiety,¹⁰ cognitive function,¹¹ insomnia,¹² and joint and muscle pain¹³), marketers must first obtain FDA approval, which supplement companies generally do not have. As such, marketers of menopause supplements should take care to ensure that their products are not being advertised as drugs without the requisite FDA approval.¹⁴

While Modere has made changes to its marketing of its menopause supplement since we were last in touch, TINA.org urges Modere to again review its marketing, which still includes, among other things, claims that its Ova-m supplement can reduce symptoms of perimenopause and menopause, including hot flashes, night sweats, brain fog, insomnia, and vaginal dryness, and take the necessary steps to ensure compliance with FTC and FDA law.

If you have any questions, please do not hesitate to contact us.

Sincerely,

Laura Smith, Esq., Legal Director Eliza Duggan, Esq. Truth in Advertising, Inc.

¹ *Modere*, Truth in Advertising, Inc., https://truthinadvertising.org/brands/modere/; Letter from Truth in Advertising, Inc. to DSSRC re: Modere's Use of Illegal Health and Income Claims to Promote Project 23, Feb. 17, 2023, https://truthinadvertising.org/wp-content/uploads/2021/12/2 17 23-Complaint-to-DSSRC-re-Modere.pdf.

https://www.ftc.gov/sites/default/files/attachments/training-materials/substantiation.pdf; FTC Health Products Compliance Guidance, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. FTC Warning Letter to Modere, Apr. 24, 2020, https://www.ftc.gov/system/files/warning-letters/covid-19-letter-to-modere-inc.pdf ("It is unlawful under the FTC Act, 15 U.S.C. § 41 et seq., to advertise that a product can prevent, treat, or cure human disease unless you possess competent and reliable scientific evidence, including, when appropriate, well-controlled human clinical studies, substantiating that the claims are true at the time they are made.").

https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause."); Brisdelle Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2013/204516s000lbl.pdf ("BRISDELLE is indicated for the treatment of moderate to severe vasomotor symptoms (VMS) associated with menopause.").

² See FTC, Advertising Substantiation Principles,

⁴ FTC Health Products Compliance Guidance, 12, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. Further, advertisers relying on ingredient studies should consult with a qualified expert in the relevant field to determine whether a clinical study of the product itself is required, rather than reliance on isolated ingredient studies, to substantiate benefits. *Id.* at 13.

⁵ Stipulated Order, *FTC v. Lunada Biomedical et al.*, C.D. Cal, May 16, 2020, Case 2:15-cv-03380 (preventing defendants from representing that their menopause supplement "relieves hot flashes, night sweats, irritability, mood swings, inability to concentrate, sleeplessness, lack of energy, decreased libido, stress, anxiety, weight gain, headache, or muscle or joint aches associated with menopause" without randomized, double-blind, placebo-controlled human clinical testing that substantiates that the representation is true, and requiring defendants to pay \$40 million).

⁶ Specifically with respect to vasomotor symptoms – e.g., hot flashes and night sweats, the most common symptoms of menopause – it is worth noting that The North American Menopause Society, the nation's preeminent resource on menopause to both healthcare providers and the public, has indicated that there is not sufficient evidence-based scientific research to substantiate claims that supplements can effectively relieve vasomotor symptoms of menopause. Chrisandra L. Shufelt et al, *The 2023 Nonhormone Therapy Position Statement of The North American Menopause Society*, 30 Menopause: J. North Am. Menopause Soc'y 573-590,

https://www.menopause.org/docs/default-source/professional/2023-nonhormone-therapy-position-statement.pdf.

⁷ See, e.g., FDA warning letter to Bonagens, Nov. 17, 2020, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/bonagens-609905-11172020 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include:... 'alleviate the effects of menopausal syndrome ... menopausal and sleeping disorders").

⁸ See Veozah Highlights of Prescribing Information,

⁹ Osphena Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2019/203505s015lbl.pdf ("INDICATIONS AND USAGE... The treatment of moderate to severe dyspareunia, a symptom of vulvar and vaginal atrophy, due to menopause[;] The treatment of moderate to severe vaginal dryness, a symptom of vulvar and vaginal atrophy, due to menopause.").

¹⁰ See, e.g., FDA warning letter to Muscle Sports Products, LLC, Sept. 23, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/muscle-sports-products-llc-625731-09232022 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'Has been noted to have powerful reductions in anxiety"); FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: ... 'The Only Doctor Designed Depression Pill, Enlifta Depression Supplement – Best Natural Antidepressant.' ... 'ENLIFTA: OUR #1 BEST-SELLING DEPRESSION SUPPLEMENT' ... 'A new natural supplement is providing relief to people across America suffering with severe anxiety and stress!' ... 'Unlike other supplements and prescription medications, Enlifta Anxiety helps to manage stress and associated anxiety without causing excess fatigue' ... 'for the treatment of insomnia and anxiety'").

¹¹ See, e.g., FDA warning letter to Beeyoutiful.com, LLC, July 12, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/beeyoutifulcom-llc-613682-07122021
("Examples of some of the claims observed on your www.beeyoutiful.com website that provide evidence that your products are intended for use as drugs include: . . . On the product page, under the Product Description tab (in the 'Who can benefit from taking Omega 3?' section): . . . '4. Cognitive function – including both dementia/Alzheimer's and Depression/Mental disorders...'"); FDA warning letter to Let's Talk Health, Inc., Aug. 6, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/lets-talk-health-inc-576771-08062019 ("Examples of the claims that provide evidence that your products are intended for use as drugs include the following: . . . vii. 'Carnitine . . . [has been used to show significant improvement in those with] mild cognitive impairment."").

¹² See, e.g., FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: '... for the treatment of insomnia and anxiety"").

¹³ See, e.g., FDA warning letter to The Truth Company, LLC, Nov. 14, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/truth-company-llc-611501-11142022
("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'zuRelief: Reduce Pain...'... 'I am an MD and there is no product on the conventional over the counter market that approaches the combination of safety and effectiveness of zuRelief for my own joint and muscle aches.""); FDA warning letter to ActiveHerb Technology, Inc., May 15, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/emmbros-overseas-lifestyle-pvt-ltd-565631-02052019 ("Examples of some of the claims observed on your websites that provide evidence that your products are intended for use as drugs include the following: ... 'If you are suffering from joint pain & inflammation, the recommended dosage is 2 Arthcare Capsules...").

¹⁴ In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as several hormone therapies for menopause, the FDA has also approved one other drug for the treatment of conditions associated with menopause. Evista Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2018/020815s034lbl.pdf (Evista is approved for the treatment and prevention of osteoporosis and reduction of invasive breast cancer in postmenopausal women). See also Menopause: Medicines to Help You, FDA, https://www.fda.gov/consumers/free-publications-women/menopause-medicines-help-you.

¹⁵ See, e.g., Modere Ova-m, Modere, https://www.modere.com/productdetail/modere-ova-m; Modere (@modere us), Instagram (May 20, 2024), https://www.instagram.com/p/C7M_JJ4oOIJ/?hl=en; Modere (@modere_us), Instagram (May 21, 2024), https://www.instagram.com/p/C7Pjt0Runfr/?hl=en; Modere

(@modereca), Instagram (July 29, 2024), https://www.instagram.com/p/C-AzX0Is6YI/?api=postMessage; Modere (@modere_us), Instagram (Dec. 18, 2023), https://www.instagram.com/p/C1AIMBTsMFe/?hl=en.

TINA.org acknowledges that the Direct-Selling Self-Regulatory Council determined that Modere could substantiate claims that its supplements could alleviate certain symptoms of menopause. BBB National Programs, DSSRC, NGO Inquiry: Modere, Inc., Case No. 140-20232023 (Dec. 18, 2023), https://truthinadvertising.org/wp-content/uploads/2021/12/DSSRC-Modere-Case-Decision.pdf. However, not only does Modere keep its purported substantiation for its marketing claims secret and therefore unavailable for consumers to read, review, or analyze, the DSSRC's decision is at odds with FTC law and guidance, as well as with the opinion of medical experts. See e.g., Chrisandra L. Shufelt et al, The 2023 Nonhormone Therapy Position Statement of The North American Menopause Society, 30 Menopause: J. North Am. Menopause Soc'y 573-590, https://www.menopause.org/docs/default-source/professional/2023-nonhormone-therapy-position-statement.pdf (finding that there is "negative or insufficient evidence" for the use of supplements to treat vasomotor symptoms associated with menopause and they are therefore not recommended); Menopausal Symptoms: In Depth, NIH (May 2017), https://www.nccih.nih.gov/health/menopausal-symptoms-in-depth ("Many nutritional approaches such as dietary supplements have been studied for menopause symptoms. However, none has clearly been shown to be helpful. There's little information on the long-term safety of dietary supplements, and some can have harmful side effects or interact with drugs.").



VIA EMAIL

Andrea Donsky, Co-founder Morphus support@wearemorphus.com andrea@wearemorphus.com

Re: Morphus' Menopause Supplement Marketing Practices

Dear Ms. Donsky:

On behalf of Truth in Advertising, Inc. ("TINA.org"), a nonprofit consumer advocacy organization dedicated to protecting consumers from deceptive advertising, we write to alert you to a deceptive marketing trend that is currently prevalent in the menopause supplement industry. Namely, many menopause supplements are marketed without the necessary scientific substantiation required by the FTC or the required FDA approval.

First, companies in this industry are marketing their supplements as treating menopause and its symptoms without competent and reliable scientific evidence to substantiate their claims, in violation of the Federal Trade Commission Act.¹ In general, "substantiation of health-related benefits will need to be in the form of randomized, controlled human clinical testing to meet the competent and reliable scientific standard." Advertising a product's attributes – including a product's ability to treat menopause symptoms³ – without substantiation to back up those claims constitutes deceptive marketing.⁴

Second, as made clear in several FDA warning letters, as well as agency drug approvals, in order to market products as able to treat menopause⁵ and many of its symptoms (including, for example, moderate to severe hot flashes and night sweats,⁶ moderate to severe vaginal pain and dryness,⁷ depression and anxiety,⁸ cognitive function,⁹ insomnia,¹⁰ and joint and muscle pain¹¹), marketers must first obtain FDA approval, which supplement companies generally do not have. As such, marketers of menopause supplements should take care to ensure that their products are not being advertised as drugs without the requisite FDA approval.¹²

TINA.org urges Morphus to review its marketing, which includes, among other things, claims that its Cool & Flash-Free Bundle can relieve menopause symptoms such as night sweats, hot flashes, anxiety, and joint and muscle pain, ¹³ and take the necessary steps to ensure compliance with FTC and FDA law.

If you have any questions, please do not hesitate to contact us.

Sincerely,

Laura Smith, Esq., Legal Director Eliza Duggan, Esq. Truth in Advertising, Inc.

¹ See FTC, Advertising Substantiation Principles,

https://www.ftc.gov/sites/default/files/attachments/training-materials/substantiation.pdf; FTC Health Products Compliance Guidance, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. PTC Health Products Compliance Guidance, 12, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. Further, advertisers relying on ingredient studies should consult with a qualified expert in the relevant field to determine whether a clinical study of the product itself is required, rather than reliance on isolated ingredient studies, to substantiate benefits. https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf.

https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause."); Brisdelle Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2013/204516s000lbl.pdf ("BRISDELLE is indicated for the treatment of moderate to severe vasomotor symptoms (VMS) associated with menopause.").

³ Stipulated Order, *FTC v. Lunada Biomedical et al.*, C.D. Cal, May 16, 2020, Case 2:15-cv-03380 (preventing defendants from representing that their menopause supplement "relieves hot flashes, night sweats, irritability, mood swings, inability to concentrate, sleeplessness, lack of energy, decreased libido, stress, anxiety, weight gain, headache, or muscle or joint aches associated with menopause" without randomized, double-blind, placebo-controlled human clinical testing that substantiates that the representation is true, and requiring defendants to pay \$40 million).

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https://www.menopause.org/docs/default-source/professional/2023-nonhormone-therapy-position-statement.pdf. ⁵ See, e.g., FDA warning letter to Bonagens, Nov. 17, 2020, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/bonagens-609905-11172020 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include:... 'alleviate the effects of menopausal syndrome ... menopausal and sleeping disorders").

⁶ See Veozah Highlights of Prescribing Information,

⁷ Osphena Highlights of Prescribing Information,

⁸ See, e.g., FDA warning letter to Muscle Sports Products, LLC, Sept. 23, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/muscle-sports-products-llc-625731-09232022 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs

include: ... 'Has been noted to have powerful reductions in anxiety''); FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: ... 'The Only Doctor Designed Depression Pill, Enlifta Depression Supplement – Best Natural Antidepressant.' ... 'ENLIFTA: OUR #1 BEST-SELLING DEPRESSION SUPPLEMENT'... 'A new natural supplement is providing relief to people across America suffering with severe anxiety and stress!'... 'Unlike other supplements and prescription medications, Enlifta Anxiety helps to manage stress and associated anxiety without causing excess fatigue'... 'for the treatment of insomnia and anxiety'").

⁹ See, e.g., FDA warning letter to Beeyoutiful.com, LLC, July 12, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/beeyoutifulcom-llc-613682-07122021
("Examples of some of the claims observed on your www.beeyoutiful.com website that provide evidence that your products are intended for use as drugs include: . . . On the product page, under the Product Description tab (in the 'Who can benefit from taking Omega 3?' section): . . . '4. Cognitive function – including both dementia/Alzheimer's and Depression/Mental disorders...'"); FDA warning letter to Let's Talk Health, Inc., Aug. 6, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/lets-talk-health-inc-576771-08062019 ("Examples of the claims that provide evidence that your products are intended for use as drugs include the following: . . . vii. 'Carnitine . . . [has been used to show significant improvement in those with] mild cognitive impairment."").

¹⁰ See, e.g., FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: '... for the treatment of insomnia and anxiety").

11 See, e.g., FDA warning letter to The Truth Company, LLC, Nov. 14, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/truth-company-llc-611501-11142022
("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'zuRelief: Reduce Pain...'... 'I am an MD and there is no product on the conventional over the counter market that approaches the combination of safety and effectiveness of zuRelief for my own joint and muscle aches.""); FDA warning letter to ActiveHerb Technology, Inc., May 15, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/emmbros-overseas-lifestyle-pvt-ltd-565631-02052019 ("Examples of some of the claims observed on your websites that provide evidence that your products are intended for use as drugs include the following: ... 'If you are suffering from joint pain & inflammation, the recommended dosage is 2 Arthcare Capsules...").

¹² In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as several hormone therapies for menopause, the FDA has also approved one other drug for the treatment of conditions associated with menopause. Evista Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2018/020815s034lbl.pdf (Evista is approved for the treatment and prevention of osteoporosis and reduction of invasive breast cancer in postmenopausal women). See also Menopause: Medicines to Help You, FDA, https://www.fda.gov/consumers/free-publications-women/menopause-medicines-help-you.

¹³ See, e.g., Cool & Flash-Free Bundle, Morphus, https://wearemorphus.com/products/cool-flash-free-bundle?variant=45279510364458.



VIA EMAIL AND REGULAR MAIL

Naomi Whittel, Founder Naomi Whittel Brands 8609 Westwood Center Dr., Ste. #110 Tysons Corner, VA 22182 nwhittel@wproductslimited.com

Re: Naomi's Menopause Supplement Marketing Practices

Dear Ms. Whittel:

On behalf of Truth in Advertising, Inc. ("TINA.org"), a nonprofit consumer advocacy organization dedicated to protecting consumers from deceptive advertising, we write to alert you to a deceptive marketing trend that is currently prevalent in the menopause supplement industry. Namely, many menopause supplements are marketed without the necessary scientific substantiation required by the FTC or the required FDA approval.

First, companies in this industry are marketing their supplements as treating menopause and its symptoms without competent and reliable scientific evidence to substantiate their claims, in violation of the Federal Trade Commission Act. In general, "substantiation of health-related benefits will need to be in the form of randomized, controlled human clinical testing to meet the competent and reliable scientific standard." Advertising a product's attributes – including a product's ability to treat menopause symptoms – without substantiation to back up those claims constitutes deceptive marketing. 4

Second, as made clear in several FDA warning letters, as well as agency drug approvals, in order to market products as able to treat menopause⁵ and many of its symptoms (including, for example, moderate to severe hot flashes and night sweats,⁶ moderate to severe vaginal pain and dryness,⁷ depression and anxiety,⁸ cognitive function,⁹ insomnia,¹⁰ and joint and muscle pain¹¹), marketers must first obtain FDA approval, which supplement companies generally do not have. As such, marketers of menopause supplements should take care to ensure that their products are not being advertised as drugs without the requisite FDA approval.¹²

TINA.org urges Naomi to review its marketing, which includes, among other things, claims that its Naomi Harmony supplement can manage menopausal hot flashes, night sweats, vaginal dryness, insomnia, and joint discomfort, and take the necessary steps to ensure compliance with FTC and FDA law.

If you have any questions, please do not hesitate to contact us.

Sincerely,

Laura Smith, Esq., Legal Director Eliza Duggan, Esq. Truth in Advertising, Inc.

¹ See FTC, Advertising Substantiation Principles,

https://www.ftc.gov/sites/default/files/attachments/training-materials/substantiation.pdf; FTC Health Products Compliance Guidance, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. PTC Health Products Compliance Guidance, 12, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. Further, advertisers relying on ingredient studies should consult with a qualified expert in the relevant field to determine whether a clinical study of the product itself is required, rather than reliance on isolated ingredient studies, to substantiate benefits. https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf.

https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause."); Brisdelle Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2013/204516s000lbl.pdf ("BRISDELLE is indicated for the treatment of moderate to severe vasomotor symptoms (VMS) associated with menopause.").

³ Stipulated Order, *FTC v. Lunada Biomedical et al.*, C.D. Cal, May 16, 2020, Case 2:15-cv-03380 (preventing defendants from representing that their menopause supplement "relieves hot flashes, night sweats, irritability, mood swings, inability to concentrate, sleeplessness, lack of energy, decreased libido, stress, anxiety, weight gain, headache, or muscle or joint aches associated with menopause" without randomized, double-blind, placebo-controlled human clinical testing that substantiates that the representation is true, and requiring defendants to pay \$40 million).

⁴ Specifically with respect to vasomotor symptoms – e.g., hot flashes and night sweats, the most common symptoms of menopause – it is worth noting that The North American Menopause Society, the nation's preeminent resource on menopause to both healthcare providers and the public, has indicated that there is not sufficient evidence-based scientific research to substantiate claims that supplements can effectively relieve vasomotor symptoms of menopause. Chrisandra L. Shufelt et al, *The 2023 Nonhormone Therapy Position Statement of The North American Menopause Society*, 30 Menopause: J. North Am. Menopause Soc'y 573-590,

https://www.menopause.org/docs/default-source/professional/2023-nonhormone-therapy-position-statement.pdf.
⁵ See, e.g., FDA warning letter to Bonagens, Nov. 17, 2020, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/bonagens-609905-11172020 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include:... 'alleviate the effects of menopausal syndrome ... menopausal and sleeping disorders").

⁶ See Veozah Highlights of Prescribing Information,

⁷ Osphena Highlights of Prescribing Information,

⁸ See, e.g., FDA warning letter to Muscle Sports Products, LLC, Sept. 23, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/muscle-sports-products-llc-625731-09232022 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs

include: ... 'Has been noted to have powerful reductions in anxiety''); FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: ... 'The Only Doctor Designed Depression Pill, Enlifta Depression Supplement – Best Natural Antidepressant.' ... 'ENLIFTA: OUR #1 BEST-SELLING DEPRESSION SUPPLEMENT'... 'A new natural supplement is providing relief to people across America suffering with severe anxiety and stress!'... 'Unlike other supplements and prescription medications, Enlifta Anxiety helps to manage stress and associated anxiety without causing excess fatigue'... 'for the treatment of insomnia and anxiety'").

⁹ See, e.g., FDA warning letter to Beeyoutiful.com, LLC, July 12, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/beeyoutifulcom-llc-613682-07122021
("Examples of some of the claims observed on your www.beeyoutiful.com website that provide evidence that your products are intended for use as drugs include: . . . On the product page, under the Product Description tab (in the 'Who can benefit from taking Omega 3?' section): . . . '4. Cognitive function – including both dementia/Alzheimer's and Depression/Mental disorders...'"); FDA warning letter to Let's Talk Health, Inc., Aug. 6, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/lets-talk-health-inc-576771-08062019 ("Examples of the claims that provide evidence that your products are intended for use as drugs include the following: . . . vii. 'Carnitine . . . [has been used to show significant improvement in those with] mild cognitive impairment."").

¹⁰ See, e.g., FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: '... for the treatment of insomnia and anxiety").

11 See, e.g., FDA warning letter to The Truth Company, LLC, Nov. 14, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/truth-company-llc-611501-11142022
("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'zuRelief: Reduce Pain...'... 'I am an MD and there is no product on the conventional over the counter market that approaches the combination of safety and effectiveness of zuRelief for my own joint and muscle aches.""); FDA warning letter to ActiveHerb Technology, Inc., May 15, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/emmbros-overseas-lifestyle-pvt-ltd-565631-02052019 ("Examples of some of the claims observed on your websites that provide evidence that your products are intended for use as drugs include the following: ... 'If you are suffering from joint pain & inflammation, the recommended dosage is 2 Arthcare Capsules...").

¹² In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as several hormone therapies for menopause, the FDA has also approved one other drug for the treatment of conditions associated with menopause. Evista Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2018/020815s034lbl.pdf (Evista is approved for the treatment and prevention of osteoporosis and reduction of invasive breast cancer in postmenopausal women). See also Menopause: Medicines to Help You, FDA, https://www.fda.gov/consumers/free-publications-women/menopause-medicines-help-you.

¹³ See, e.g., Naomi Harmony, Naomi, https://naomiw.com/products/naomi-harmony-free-bottle.



VIA EMAIL AND REGULAR MAIL

Jonathan Leventhal, General Counsel Natrol 15233 Ventura Blvd., Suite 900 Sherman Oaks, CA 91403 jleventhal@natrol.com natrolsupport@vytalogy.com

Re: Natrol's Menopause Supplement Marketing Practices

Dear Mr. Leventhal:

On behalf of Truth in Advertising, Inc. ("TINA.org"), a nonprofit consumer advocacy organization dedicated to protecting consumers from deceptive advertising, we write to alert you to a deceptive marketing trend that is currently prevalent in the menopause supplement industry. Namely, many menopause supplements are marketed without the necessary scientific substantiation required by the FTC or the required FDA approval.

First, companies in this industry are marketing their supplements as treating menopause and its symptoms without competent and reliable scientific evidence to substantiate their claims, in violation of the Federal Trade Commission Act.¹ In general, "substantiation of health-related benefits will need to be in the form of randomized, controlled human clinical testing to meet the competent and reliable scientific standard." Advertising a product's attributes – including a product's ability to treat menopause symptoms³ – without substantiation to back up those claims constitutes deceptive marketing.⁴

Second, as made clear in several FDA warning letters, as well as agency drug approvals, in order to market products as able to treat menopause⁵ and many of its symptoms (including, for example, moderate to severe hot flashes and night sweats,⁶ moderate to severe vaginal pain and dryness,⁷ depression and anxiety,⁸ cognitive function,⁹ insomnia,¹⁰ and joint and muscle pain¹¹), marketers must first obtain FDA approval, which supplement companies generally do not have. As such, marketers of menopause supplements should take care to ensure that their products are not being advertised as drugs without the requisite FDA approval.¹²

TINA.org urges Natrol to review its marketing, which includes, among other things, claims that its Complete Balance Menopause Relief supplement provides menopause relief and helps relieve hot flashes and night sweats, ¹³ and take the necessary steps to ensure compliance with FTC and FDA law. Natrol should take particular care due to the fact that the company received a Notice of Penalty Offenses Concerning Substantiation of Product Claims from the FTC in 2023, ¹⁴ which notified the company that failing to adequately support product health claims could result in civil

penalties pursuant to 15 U.S.C. § 45(m)(1)(B). ¹⁵ Currently, the maximum civil penalty amount is \$51,744 per violation. ¹⁶

If you have any questions, please do not hesitate to contact us.

Sincerely,

Laura Smith, Esq., Legal Director Eliza Duggan, Esq. Truth in Advertising, Inc.

¹ See FTC, Advertising Substantiation Principles,

https://www.ftc.gov/sites/default/files/attachments/training-materials/substantiation.pdf; FTC Health Products Compliance Guidance, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf.

FTC Health Products Compliance Guidance, 12, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. Further, advertisers relying on ingredient studies should consult with a qualified expert in the relevant field to determine whether a clinical study of the product itself is required, rather than reliance on isolated ingredient studies, to substantiate benefits. *Id.* at 13.

https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause."); Brisdelle Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2013/204516s000lbl.pdf ("BRISDELLE is indicated for the treatment of moderate to severe vasomotor symptoms (VMS) associated with menopause.").

³ Stipulated Order, *FTC v. Lunada Biomedical et al.*, C.D. Cal, May 16, 2020, Case 2:15-cv-03380 (preventing defendants from representing that their menopause supplement "relieves hot flashes, night sweats, irritability, mood swings, inability to concentrate, sleeplessness, lack of energy, decreased libido, stress, anxiety, weight gain, headache, or muscle or joint aches associated with menopause" without randomized, double-blind, placebo-controlled human clinical testing that substantiates that the representation is true, and requiring defendants to pay \$40 million).

⁴ Specifically with respect to vasomotor symptoms – e.g., hot flashes and night sweats, the most common symptoms of menopause – it is worth noting that The North American Menopause Society, the nation's preeminent resource on menopause to both healthcare providers and the public, has indicated that there is not sufficient evidence-based scientific research to substantiate claims that supplements can effectively relieve vasomotor symptoms of menopause. Chrisandra L. Shufelt et al, *The 2023 Nonhormone Therapy Position Statement of The North American Menopause Society*, 30 Menopause: J. North Am. Menopause Soc'y 573-590,

https://www.menopause.org/docs/default-source/professional/2023-nonhormone-therapy-position-statement.pdf.
⁵ See, e.g., FDA warning letter to Bonagens, Nov. 17, 2020, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/bonagens-609905-11172020 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include:... 'alleviate the effects of menopausal syndrome ... menopausal and sleeping disorders").

⁶ See Veozah Highlights of Prescribing Information,

⁷ Osphena Highlights of Prescribing Information,

⁸ See, e.g., FDA warning letter to Muscle Sports Products, LLC, Sept. 23, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/muscle-sports-products-llc-625731-09232022 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'Has been noted to have powerful reductions in anxiety"); FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: ... 'The Only Doctor Designed Depression Pill, Enlifta Depression Supplement – Best Natural Antidepressant.' ... 'ENLIFTA: OUR #1 BEST-SELLING DEPRESSION SUPPLEMENT'... 'A new natural supplement is providing relief to people across America suffering with severe anxiety and stress!'... 'Unlike other supplements and prescription medications, Enlifta Anxiety helps to manage stress and associated anxiety without causing excess fatigue'... 'for the treatment of insomnia and anxiety"').

⁹ See, e.g., FDA warning letter to Beeyoutiful.com, LLC, July 12, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/beeyoutifulcom-llc-613682-07122021
("Examples of some of the claims observed on your www.beeyoutiful.com website that provide evidence that your products are intended for use as drugs include: . . . On the product page, under the Product Description tab (in the 'Who can benefit from taking Omega 3?' section): . . . '4. Cognitive function – including both dementia/Alzheimer's and Depression/Mental disorders...'"); FDA warning letter to Let's Talk Health, Inc., Aug. 6, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/lets-talk-health-inc-576771-08062019 ("Examples of the claims that provide evidence that your products are intended for use as drugs include the following: . . . vii. 'Carnitine . . . [has been used to show significant improvement in those with] mild cognitive impairment."").

¹⁰ See, e.g., FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: '... for the treatment of insomnia and anxiety"").

¹¹ See, e.g., FDA warning letter to The Truth Company, LLC, Nov. 14, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/truth-company-llc-611501-11142022
("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'zuRelief: Reduce Pain...'... 'I am an MD and there is no product on the conventional over the counter market that approaches the combination of safety and effectiveness of zuRelief for my own joint and muscle aches.""); FDA warning letter to ActiveHerb Technology, Inc., May 15, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/emmbros-overseas-lifestyle-pvt-ltd-565631-02052019 ("Examples of some of the claims observed on your websites that provide evidence that your products are intended for use as drugs include the following: ... 'If you are suffering from joint pain & inflammation, the recommended dosage is 2 Arthcare Capsules...").

¹² In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as several hormone therapies for menopause, the FDA has also approved one other drug for the treatment of conditions associated with menopause. Evista Highlights of Prescribing Information, https://www.accessdata.fda.gov/drugsatfda docs/label/2018/020815s034lbl.pdf (Evista is approved for the treatment and prevention of osteoporosis and reduction of invasive breast cancer in postmenopausal women). *See also* Menopause: Medicines to Help You, FDA, https://www.fda.gov/consumers/free-publications-women/menopause-medicines-help-you.

¹³ *See, e.g.*, Complete Balance Menopause Relief, Natrol, https://www.natrol.com/products/complete-balance-am-pm-formula-menopause-relief-capsules.

¹⁴ List of April 2023 Recipients of the FTC's Notice of Penalty Offenses Concerning Substantiation of Product Claims, FTC (updated May 11, 2023), https://www.ftc.gov/system/files/ftc gov/pdf/Published-list-Recipients.pdf.

¹⁵ Sample Cover Letter re: Notices of Penalty Offices, FTC (Apr. 13, 2023), https://www.ftc.gov/system/files/ftc gov/pdf/Sample-cover-letter-substantiaton.pdf.

¹⁶ FTC Publishes Inflation-Adjusted Civil Penalty Amounts for 2024, https://www.ftc.gov/news-events/news/press-releases/2024/01/ftc-publishes-inflation-adjusted-civil-penalty-amounts-2024.



VIA EMAIL AND REGULAR MAIL

Scott Seedall, General Counsel Nature's Answer Inc. 85 Commerce Dr. Hauppauge, NY 11788 sseedall@naturesanswer.com customerservice@naturesanswer.com

Re: Nature's Answer's Menopause Supplement Marketing Practices

Dear Mr. Seedall:

On behalf of Truth in Advertising, Inc. ("TINA.org"), a nonprofit consumer advocacy organization dedicated to protecting consumers from deceptive advertising, we write to alert you to a deceptive marketing trend that is currently prevalent in the menopause supplement industry. Namely, many menopause supplements are marketed without the necessary scientific substantiation required by the FTC or the required FDA approval.

First, companies in this industry are marketing their supplements as treating menopause and its symptoms without competent and reliable scientific evidence to substantiate their claims, in violation of the Federal Trade Commission Act.¹ In general, "substantiation of health-related benefits will need to be in the form of randomized, controlled human clinical testing to meet the competent and reliable scientific standard." Advertising a product's attributes – including a product's ability to treat menopause symptoms³ – without substantiation to back up those claims constitutes deceptive marketing.⁴

Second, as made clear in several FDA warning letters, as well as agency drug approvals, in order to market products as able to treat menopause⁵ and many of its symptoms (including, for example, moderate to severe hot flashes and night sweats,⁶ moderate to severe vaginal pain and dryness,⁷ depression and anxiety,⁸ cognitive function,⁹ insomnia,¹⁰ and joint and muscle pain¹¹), marketers must first obtain FDA approval, which supplement companies generally do not have. As such, marketers of menopause supplements should take care to ensure that their products are not being advertised as drugs without the requisite FDA approval.¹²

TINA.org urges Nature's Answer to review its marketing, which includes, among other things, claims that its Pueraria Mirifica supplement reduces hot flashes, night sweats, and mood instability associated with menopause, ¹³ and take the necessary steps to ensure compliance with FTC and FDA law. Nature's Answer should take particular care due to the fact that the company received a Notice of Penalty Offenses Concerning Substantiation of Product Claims from the FTC in 2023, ¹⁴ which notified the company that failing to adequately support product health

claims could result in civil penalties pursuant to 15 U.S.C. \S 45(m)(1)(B). ¹⁵ Currently, the maximum civil penalty amount is \$51,744 per violation. ¹⁶

If you have any questions, please do not hesitate to contact us.

Sincerely,

Laura Smith, Esq., Legal Director Eliza Duggan, Esq. Truth in Advertising, Inc.

¹ See FTC, Advertising Substantiation Principles,

https://www.ftc.gov/sites/default/files/attachments/training-materials/substantiation.pdf; FTC Health Products Compliance Guidance, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf.

FTC Health Products Compliance Guidance, 12, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. Further, advertisers relying on ingredient studies should consult with a qualified expert in the relevant field to determine whether a clinical study of the product itself is required, rather than reliance on isolated ingredient studies, to substantiate benefits. *Id.* at 13.

https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause."); Brisdelle Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2013/204516s000lbl.pdf ("BRISDELLE is indicated for the treatment of moderate to severe vasomotor symptoms (VMS) associated with menopause.").

³ Stipulated Order, *FTC v. Lunada Biomedical et al.*, C.D. Cal, May 16, 2020, Case 2:15-cv-03380 (preventing defendants from representing that their menopause supplement "relieves hot flashes, night sweats, irritability, mood swings, inability to concentrate, sleeplessness, lack of energy, decreased libido, stress, anxiety, weight gain, headache, or muscle or joint aches associated with menopause" without randomized, double-blind, placebo-controlled human clinical testing that substantiates that the representation is true, and requiring defendants to pay \$40 million).

⁴ Specifically with respect to vasomotor symptoms – e.g., hot flashes and night sweats, the most common symptoms of menopause – it is worth noting that The North American Menopause Society, the nation's preeminent resource on menopause to both healthcare providers and the public, has indicated that there is not sufficient evidence-based scientific research to substantiate claims that supplements can effectively relieve vasomotor symptoms of menopause. Chrisandra L. Shufelt et al, *The 2023 Nonhormone Therapy Position Statement of The North American Menopause Society*, 30 Menopause: J. North Am. Menopause Soc'y 573-590,

https://www.menopause.org/docs/default-source/professional/2023-nonhormone-therapy-position-statement.pdf.
⁵ See, e.g., FDA warning letter to Bonagens, Nov. 17, 2020, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/bonagens-609905-11172020 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include:... 'alleviate the effects of menopausal syndrome ... menopausal and sleeping disorders"").

⁶ See Veozah Highlights of Prescribing Information,

⁷ Osphena Highlights of Prescribing Information,

⁸ See, e.g., FDA warning letter to Muscle Sports Products, LLC, Sept. 23, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/muscle-sports-products-llc-625731-09232022 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'Has been noted to have powerful reductions in anxiety"); FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: ... 'The Only Doctor Designed Depression Pill, Enlifta Depression Supplement – Best Natural Antidepressant.' ... 'ENLIFTA: OUR #1 BEST-SELLING DEPRESSION SUPPLEMENT'... 'A new natural supplement is providing relief to people across America suffering with severe anxiety and stress!'... 'Unlike other supplements and prescription medications, Enlifta Anxiety helps to manage stress and associated anxiety without causing excess fatigue'... 'for the treatment of insomnia and anxiety"').

⁹ See, e.g., FDA warning letter to Beeyoutiful.com, LLC, July 12, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/beeyoutifulcom-llc-613682-07122021
("Examples of some of the claims observed on your www.beeyoutiful.com website that provide evidence that your products are intended for use as drugs include: . . . On the product page, under the Product Description tab (in the 'Who can benefit from taking Omega 3?' section): . . . '4. Cognitive function – including both dementia/Alzheimer's and Depression/Mental disorders...'"); FDA warning letter to Let's Talk Health, Inc., Aug. 6, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/lets-talk-health-inc-576771-08062019 ("Examples of the claims that provide evidence that your products are intended for use as drugs include the following: . . . vii. 'Carnitine . . . [has been used to show significant improvement in those with] mild cognitive impairment."").

¹⁰ See, e.g., FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: '... for the treatment of insomnia and anxiety"").

¹¹ See, e.g., FDA warning letter to The Truth Company, LLC, Nov. 14, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/truth-company-llc-611501-11142022
("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'zuRelief: Reduce Pain...'... 'I am an MD and there is no product on the conventional over the counter market that approaches the combination of safety and effectiveness of zuRelief for my own joint and muscle aches.""); FDA warning letter to ActiveHerb Technology, Inc., May 15, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/emmbros-overseas-lifestyle-pvt-ltd-565631-02052019 ("Examples of some of the claims observed on your websites that provide evidence that your products are intended for use as drugs include the following: ... 'If you are suffering from joint pain & inflammation, the recommended dosage is 2 Arthcare Capsules...").

¹² In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as several hormone therapies for menopause, the FDA has also approved one other drug for the treatment of conditions associated with menopause. Evista Highlights of Prescribing Information, https://www.accessdata.fda.gov/drugsatfda docs/label/2018/020815s034lbl.pdf (Evista is approved for the treatment and prevention of osteoporosis and reduction of invasive breast cancer in postmenopausal women). *See also* Menopause: Medicines to Help You, FDA, https://www.fda.gov/consumers/free-publications-women/menopause-medicines-help-you.

¹³ See, e.g., Pueraria Mirifica, Nature's Answer, https://www.naturesanswer.com/product/pueraria-mirifica-60-veggie-capsules/.

List of April 2023 Recipients of the FTC's Notice of Penalty Offenses Concerning Substantiation of Product Claims, FTC (updated May 11, 2023), https://www.ftc.gov/system/files/ftc_gov/pdf/Published-list-Recipients.pdf.

Sample Cover Letter re: Notices of Penalty Offices, FTC (Apr. 13, 2023), https://www.ftc.gov/system/files/ftc_gov/pdf/Sample-cover-letter-substantiaton.pdf.

¹⁶ FTC Publishes Inflation-Adjusted Civil Penalty Amounts for 2024, https://www.ftc.gov/news-events/news/press-releases/2024/01/ftc-publishes-inflation-adjusted-civil-penalty-amounts-2024.



VIA EMAIL AND REGULAR MAIL

Barbara Sanchez, Head of Legal Nestlé Health Science 1007 US Highway 202/26 Building JR2 Bridgewater, NJ 08807 Barbara.sanchez@us.nestle.com Nature's Bounty Attn: Consumer Affairs 110 Orville Dr. Bohemia, NY 11716 info@naturesbounty.com

Re: Nature's Bounty's Menopause Supplement Marketing Practices

Dear Ms. Sanchez:

On behalf of Truth in Advertising, Inc. ("TINA.org"), a nonprofit consumer advocacy organization dedicated to protecting consumers from deceptive advertising, we write to alert you to a deceptive marketing trend that is currently prevalent in the menopause supplement industry. Namely, many menopause supplements are marketed without the necessary scientific substantiation required by the FTC or the required FDA approval.

First, companies in this industry are marketing their supplements as treating menopause and its symptoms without competent and reliable scientific evidence to substantiate their claims, in violation of the Federal Trade Commission Act.¹ In general, "substantiation of health-related benefits will need to be in the form of randomized, controlled human clinical testing to meet the competent and reliable scientific standard." Advertising a product's attributes – including a product's ability to treat menopause symptoms³ – without substantiation to back up those claims constitutes deceptive marketing.⁴

Second, as made clear in several FDA warning letters, as well as agency drug approvals, in order to market products as able to treat menopause⁵ and many of its symptoms (including, for example, moderate to severe hot flashes and night sweats,⁶ moderate to severe vaginal pain and dryness,⁷ depression and anxiety,⁸ cognitive function,⁹ insomnia,¹⁰ and joint and muscle pain¹¹), marketers must first obtain FDA approval, which supplement companies generally do not have. As such, marketers of menopause supplements should take care to ensure that their products are not being advertised as drugs without the requisite FDA approval.¹²

TINA.org urges Nestlé and Nature's Bounty to review their marketing, which includes, among other things, claims that Nature's Bounty Black Cohosh supplement helps with menopausal hot flashes and night sweats, ¹³ and take the necessary steps to ensure compliance with FTC and FDA law. Nestlé and Nature's Bounty should take particular care due to the fact that the companies each received a Notice of Penalty Offenses Concerning Substantiation of Product Claims from the FTC in 2023, ¹⁴ which notified them that failing to adequately support product health claims

could result in civil penalties pursuant to 15 U.S.C. \S 45(m)(1)(B). ¹⁵ Currently, the maximum civil penalty amount is \$51,744 per violation. ¹⁶

If you have any questions, please do not hesitate to contact us.

Sincerely,

Laura Smith, Esq., Legal Director Eliza Duggan, Esq. Truth in Advertising, Inc.

https://www.ftc.gov/sites/default/files/attachments/training-materials/substantiation.pdf; FTC Health Products Compliance Guidance, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf.

FTC Health Products Compliance Guidance, 12, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. Further, advertisers relying on ingredient studies should consult with a qualified expert in the relevant field to determine whether a clinical study of the product itself is required, rather than reliance on isolated ingredient studies, to substantiate benefits. *Id.* at 13.

https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause."); Brisdelle Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2013/204516s000lbl.pdf ("BRISDELLE is indicated for the treatment of moderate to severe vasomotor symptoms (VMS) associated with menopause.").

¹ See FTC, Advertising Substantiation Principles,

³ Stipulated Order, *FTC v. Lunada Biomedical et al.*, C.D. Cal, May 16, 2020, Case 2:15-cv-03380 (preventing defendants from representing that their menopause supplement "relieves hot flashes, night sweats, irritability, mood swings, inability to concentrate, sleeplessness, lack of energy, decreased libido, stress, anxiety, weight gain, headache, or muscle or joint aches associated with menopause" without randomized, double-blind, placebocontrolled human clinical testing that substantiates that the representation is true, and requiring defendants to pay \$40 million).

⁴ Specifically with respect to vasomotor symptoms – e.g., hot flashes and night sweats, the most common symptoms of menopause – it is worth noting that The North American Menopause Society, the nation's preeminent resource on menopause to both healthcare providers and the public, has indicated that there is not sufficient evidence-based scientific research to substantiate claims that supplements can effectively relieve vasomotor symptoms of menopause. Chrisandra L. Shufelt et al, *The 2023 Nonhormone Therapy Position Statement of The North American Menopause Society*, 30 Menopause: J. North Am. Menopause Soc'y 573-590,

https://www.menopause.org/docs/default-source/professional/2023-nonhormone-therapy-position-statement.pdf.
⁵ See, e.g., FDA warning letter to Bonagens, Nov. 17, 2020, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/bonagens-609905-11172020 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include:... 'alleviate the effects of menopausal syndrome ... menopausal and sleeping disorders").

⁶ See Veozah Highlights of Prescribing Information,

⁷ Osphena Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2019/203505s015lbl.pdf ("INDICATIONS AND USAGE... The treatment of moderate to severe dyspareunia, a symptom of vulvar and vaginal atrophy, due to menopause[;] The treatment of moderate to severe vaginal dryness, a symptom of vulvar and vaginal atrophy, due to menopause.").

⁸ See, e.g., FDA warning letter to Muscle Sports Products, LLC, Sept. 23, 2022, https://www.fda.gov/inspectionscompliance-enforcement-and-criminal-investigations/warning-letters/muscle-sports-products-llc-625731-09232022 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'Has been noted to have powerful reductions in anxiety"); FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-<u>llc-612253-02182021</u> ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: ... 'The Only Doctor Designed Depression Pill, Enlifta Depression Supplement - Best Natural Antidepressant.' ... 'ENLIFTA: OUR #1 BEST-SELLING DEPRESSION SUPPLEMENT'... 'A new natural supplement is providing relief to people across America suffering with severe anxiety and stress!'... 'Unlike other supplements and prescription medications, Enlifta Anxiety helps to manage stress and associated anxiety without causing excess fatigue'... 'for the treatment of insomnia and anxiety").

⁹ See, e.g., FDA warning letter to Beeyoutiful.com, LLC, July 12, 2021, https://www.fda.gov/inspectionscompliance-enforcement-and-criminal-investigations/warning-letters/beeyoutifulcom-llc-613682-07122021 ("Examples of some of the claims observed on your www.beeyoutiful.com website that provide evidence that your products are intended for use as drugs include: . . . On the product page, under the Product Description tab (in the 'Who can benefit from taking Omega 3?' section): ... '4. Cognitive function – including both dementia/Alzheimer's and Depression/Mental disorders..."); FDA warning letter to Let's Talk Health, Inc., Aug. 6, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/lets-talkhealth-inc-576771-08062019 ("Examples of the claims that provide evidence that your products are intended for use as drugs include the following: ... vii. 'Carnitine ... [has been used to show significant improvement in those with] mild cognitive impairment."").

¹⁰ See, e.g., FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-complianceenforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: '... for the treatment of insomnia and anxiety"").

¹¹ See, e.g., FDA warning letter to The Truth Company, LLC, Nov. 14, 2022, https://www.fda.gov/inspectionscompliance-enforcement-and-criminal-investigations/warning-letters/truth-company-llc-611501-11142022 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'zuRelief: Reduce Pain...'... 'I am an MD and there is no product on the conventional over the counter market that approaches the combination of safety and effectiveness of zuRelief for my own joint and muscle aches.""); FDA warning letter to ActiveHerb Technology, Inc., May 15, 2019, https://www.fda.gov/inspectionscompliance-enforcement-and-criminal-investigations/warning-letters/activeherb-technology-inc-574615-05152019 ("Examples of some of the labeling claims that provide evidence that your products are intended for use as drugs include: ... JointsJoy... 'shown to inhibit inflammation reactions and to inhibit pain'... 'relieves pain'... 'relieve muscle aches""); FDA warning letter to Emmbros Overseas Lifestyle PVT LTD., Feb. 5, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/emmbrosoverseas-lifestyle-pvt-ltd-565631-02052019 ("Examples of some of the claims observed on your websites that provide evidence that your products are intended for use as drugs include the following: . . . 'If you are suffering from joint pain & inflammation, the recommended dosage is 2 Arthcare Capsules..."").

¹² In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as several hormone therapies for menopause, the FDA has also approved one other drug for the treatment of conditions associated with menopause. Evista Highlights of Prescribing Information, https://www.accessdata.fda.gov/drugsatfda_docs/label/2018/020815s034lbl.pdf (Evista is approved for the treatment and prevention of osteoporosis and reduction of invasive breast cancer in postmenopausal women). See also Menopause: Medicines to Help You, FDA, https://www fda.gov/consumers/free-publications-women/menopausemedicines-help-you.

¹³ See, e.g., Black Cohosh, Nature's Bounty, https://naturesbounty.com/products/black-cohosh-540-mg-100-

¹⁴ List of April 2023 Recipients of the FTC's Notice of Penalty Offenses Concerning Substantiation of Product Claims, FTC (updated May 11, 2023), https://www.ftc.gov/system/files/ftc_gov/pdf/Published-list-Recipients.pdf. ¹⁵ Sample Cover Letter re: Notices of Penalty Offices, FTC (Apr. 13, 2023). https://www.ftc.gov/system/files/ftc_gov/pdf/Sample-cover-letter-substantiaton.pdf.

¹⁶ FTC Publishes Inflation-Adjusted Civil Penalty Amounts for 2024, https://www.ftc.gov/news-events/news/pressreleases/2024/01/ftc-publishes-inflation-adjusted-civil-penalty-amounts-2024.



VIA EMAIL AND REGULAR MAIL

Meir Leff, CEO Nature's Craft 239 2nd Ave. S., 2nd Floor St. Petersburg, FL 33701 meirl@shopnaturescraft.com hello@shopnaturescraft.com

Re: Nature's Craft's Menopause Supplement Marketing Practices

Dear Mr. Leff:

On behalf of Truth in Advertising, Inc. ("TINA.org"), a nonprofit consumer advocacy organization dedicated to protecting consumers from deceptive advertising, we write to alert you to a deceptive marketing trend that is currently prevalent in the menopause supplement industry. Namely, many menopause supplements are marketed without the necessary scientific substantiation required by the FTC or the required FDA approval.

First, companies in this industry are marketing their supplements as treating menopause and its symptoms without competent and reliable scientific evidence to substantiate their claims, in violation of the Federal Trade Commission Act.¹ In general, "substantiation of health-related benefits will need to be in the form of randomized, controlled human clinical testing to meet the competent and reliable scientific standard." Advertising a product's attributes – including a product's ability to treat menopause symptoms³ – without substantiation to back up those claims constitutes deceptive marketing.⁴

Second, as made clear in several FDA warning letters, as well as agency drug approvals, in order to market products as able to treat menopause⁵ and many of its symptoms (including, for example, moderate to severe hot flashes and night sweats,⁶ moderate to severe vaginal pain and dryness,⁷ depression and anxiety,⁸ cognitive function,⁹ insomnia,¹⁰ and joint and muscle pain¹¹), marketers must first obtain FDA approval, which supplement companies generally do not have. As such, marketers of menopause supplements should take care to ensure that their products are not being advertised as drugs without the requisite FDA approval.¹²

TINA.org urges Nature's Craft to review its marketing, which includes, among other things, claims that its Menopause Support supplement can relieve menopausal hot flashes and night sweats, ¹³ and take the necessary steps to ensure compliance with FTC and FDA law.

If you have any questions, please do not hesitate to contact us.

Sincerely,

Laura Smith, Esq., Legal Director Eliza Duggan, Esq. Truth in Advertising, Inc.

¹ See FTC, Advertising Substantiation Principles,

https://www.ftc.gov/sites/default/files/attachments/training-materials/substantiation.pdf; FTC Health Products Compliance Guidance, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. PTC Health Products Compliance Guidance, 12, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. Further, advertisers relying on ingredient studies should consult with a qualified expert in the relevant field to determine whether a clinical study of the product itself is required, rather than reliance on isolated ingredient studies, to substantiate benefits. https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf.

https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause."); Brisdelle Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2013/204516s000lbl.pdf ("BRISDELLE is indicated for the treatment of moderate to severe vasomotor symptoms (VMS) associated with menopause.").

³ Stipulated Order, *FTC v. Lunada Biomedical et al.*, C.D. Cal, May 16, 2020, Case 2:15-cv-03380 (preventing defendants from representing that their menopause supplement "relieves hot flashes, night sweats, irritability, mood swings, inability to concentrate, sleeplessness, lack of energy, decreased libido, stress, anxiety, weight gain, headache, or muscle or joint aches associated with menopause" without randomized, double-blind, placebo-controlled human clinical testing that substantiates that the representation is true, and requiring defendants to pay \$40 million).

⁴ Specifically with respect to vasomotor symptoms – e.g., hot flashes and night sweats, the most common symptoms of menopause – it is worth noting that The North American Menopause Society, the nation's preeminent resource on menopause to both healthcare providers and the public, has indicated that there is not sufficient evidence-based scientific research to substantiate claims that supplements can effectively relieve vasomotor symptoms of menopause. Chrisandra L. Shufelt et al, *The 2023 Nonhormone Therapy Position Statement of The North American Menopause Society*, 30 Menopause: J. North Am. Menopause Soc'y 573-590,

https://www.menopause.org/docs/default-source/professional/2023-nonhormone-therapy-position-statement.pdf.
⁵ See, e.g., FDA warning letter to Bonagens, Nov. 17, 2020, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/bonagens-609905-11172020 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include:... 'alleviate the effects of menopausal syndrome ... menopausal and sleeping disorders").

⁶ See Veozah Highlights of Prescribing Information,

⁷ Osphena Highlights of Prescribing Information,

⁸ See, e.g., FDA warning letter to Muscle Sports Products, LLC, Sept. 23, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/muscle-sports-products-llc-625731-09232022 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs

include: ... 'Has been noted to have powerful reductions in anxiety''); FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: ... 'The Only Doctor Designed Depression Pill, Enlifta Depression Supplement – Best Natural Antidepressant.' ... 'ENLIFTA: OUR #1 BEST-SELLING DEPRESSION SUPPLEMENT'... 'A new natural supplement is providing relief to people across America suffering with severe anxiety and stress!'... 'Unlike other supplements and prescription medications, Enlifta Anxiety helps to manage stress and associated anxiety without causing excess fatigue'... 'for the treatment of insomnia and anxiety'").

⁹ See, e.g., FDA warning letter to Beeyoutiful.com, LLC, July 12, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/beeyoutifulcom-llc-613682-07122021
("Examples of some of the claims observed on your www.beeyoutiful.com website that provide evidence that your products are intended for use as drugs include: . . . On the product page, under the Product Description tab (in the 'Who can benefit from taking Omega 3?' section): . . . '4. Cognitive function – including both dementia/Alzheimer's and Depression/Mental disorders...'"); FDA warning letter to Let's Talk Health, Inc., Aug. 6, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/lets-talk-health-inc-576771-08062019 ("Examples of the claims that provide evidence that your products are intended for use as drugs include the following: . . . vii. 'Carnitine . . . [has been used to show significant improvement in those with] mild cognitive impairment."").

¹⁰ See, e.g., FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: '... for the treatment of insomnia and anxiety").

11 See, e.g., FDA warning letter to The Truth Company, LLC, Nov. 14, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/truth-company-llc-611501-11142022
("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'zuRelief: Reduce Pain...'... 'I am an MD and there is no product on the conventional over the counter market that approaches the combination of safety and effectiveness of zuRelief for my own joint and muscle aches."); FDA warning letter to ActiveHerb Technology, Inc., May 15, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/emmbros-overseas-lifestyle-pvt-ltd-565631-02052019 ("Examples of some of the claims observed on your websites that provide evidence that your products are intended for use as drugs include the following: . . . 'If you are suffering from joint pain & inflammation, the recommended dosage is 2 Arthcare Capsules...'").

12 In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as

¹² In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as several hormone therapies for menopause, the FDA has also approved one other drug for the treatment of conditions associated with menopause. Evista Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2018/020815s034lbl.pdf (Evista is approved for the treatment and prevention of osteoporosis and reduction of invasive breast cancer in postmenopausal women). See also Menopause: Medicines to Help You, FDA, https://www.fda.gov/consumers/free-publications-women/menopause-medicines-help-you.

13 See, e.g., Menopause Support, Nature's Craft, https://shopnaturescraft.com/products/menopause-support.



VIA EMAIL AND REGULAR MAIL

Tara Falsani, General Counsel and Vice President Nature's Way International Department 825 Challenger Dr. Green Bay, WI 54311 tara.falsani@naturesway.com

Re: Nature's Way's Menopause Supplement Marketing Practices

Dear Ms. Falsani:

On behalf of Truth in Advertising, Inc. ("TINA.org"), a nonprofit consumer advocacy organization dedicated to protecting consumers from deceptive advertising, we write to alert you to a deceptive marketing trend that is currently prevalent in the menopause supplement industry. Namely, many menopause supplements are marketed without the necessary scientific substantiation required by the FTC or the required FDA approval.

First, companies in this industry are marketing their supplements as treating menopause and its symptoms without competent and reliable scientific evidence to substantiate their claims, in violation of the Federal Trade Commission Act.¹ In general, "substantiation of health-related benefits will need to be in the form of randomized, controlled human clinical testing to meet the competent and reliable scientific standard." Advertising a product's attributes – including a product's ability to treat menopause symptoms³ – without substantiation to back up those claims constitutes deceptive marketing.⁴

Second, as made clear in several FDA warning letters, as well as agency drug approvals, in order to market products as able to treat menopause⁵ and many of its symptoms (including, for example, moderate to severe hot flashes and night sweats,⁶ moderate to severe vaginal pain and dryness,⁷ depression and anxiety,⁸ cognitive function,⁹ insomnia,¹⁰ and joint and muscle pain¹¹), marketers must first obtain FDA approval, which supplement companies generally do not have. As such, marketers of menopause supplements should take care to ensure that their products are not being advertised as drugs without the requisite FDA approval.¹²

TINA.org urges Nature's Way to review its marketing, which includes, among other things, claims that its AM/PM Menopause Formula supplement provides relief from menopause symptoms, including hot flashes and night sweats, ¹³ and take the necessary steps to ensure compliance with FTC and FDA law. Nature's Way should take particular care due to the fact that the company received a Notice of Penalty Offenses Concerning Substantiation of Product Claims from the FTC in 2023, ¹⁴ which notified the company that failing to adequately support product

health claims could result in civil penalties pursuant to 15 U.S.C. § 45(m)(1)(B). ¹⁵ Currently, the maximum civil penalty amount is \$51,744 per violation. ¹⁶

If you have any questions, please do not hesitate to contact us.

Sincerely,

Laura Smith, Esq., Legal Director Eliza Duggan, Esq. Truth in Advertising, Inc.

https://www.ftc.gov/sites/default/files/attachments/training-materials/substantiation.pdf; FTC Health Products Compliance Guidance, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf.

FTC Health Products Compliance Guidance, 12, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. Further, advertisers relying on ingredient studies should consult with a qualified expert in the relevant field to determine whether a clinical study of the product itself is required, rather than reliance on isolated ingredient studies, to substantiate benefits. *Id.* at 13.

https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause."); Brisdelle Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2013/204516s000lbl.pdf ("BRISDELLE is indicated for the treatment of moderate to severe vasomotor symptoms (VMS) associated with menopause.").

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³ Stipulated Order, *FTC v. Lunada Biomedical et al.*, C.D. Cal, May 16, 2020, Case 2:15-cv-03380 (preventing defendants from representing that their menopause supplement "relieves hot flashes, night sweats, irritability, mood swings, inability to concentrate, sleeplessness, lack of energy, decreased libido, stress, anxiety, weight gain, headache, or muscle or joint aches associated with menopause" without randomized, double-blind, placebo-controlled human clinical testing that substantiates that the representation is true, and requiring defendants to pay \$40 million).

⁴ Specifically with respect to vasomotor symptoms – e.g., hot flashes and night sweats, the most common symptoms of menopause – it is worth noting that The North American Menopause Society, the nation's preeminent resource on menopause to both healthcare providers and the public, has indicated that there is not sufficient evidence-based scientific research to substantiate claims that supplements can effectively relieve vasomotor symptoms of menopause. Chrisandra L. Shufelt et al, *The 2023 Nonhormone Therapy Position Statement of The North American Menopause Society*, 30 Menopause: J. North Am. Menopause Soc'y 573-590,

https://www.menopause.org/docs/default-source/professional/2023-nonhormone-therapy-position-statement.pdf.
⁵ See, e.g., FDA warning letter to Bonagens, Nov. 17, 2020, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/bonagens-609905-11172020 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include:... 'alleviate the effects of menopausal syndrome ... menopausal and sleeping disorders").

⁶ See Veozah Highlights of Prescribing Information,

⁷ Osphena Highlights of Prescribing Information,

⁸ See, e.g., FDA warning letter to Muscle Sports Products, LLC, Sept. 23, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/muscle-sports-products-llc-625731-09232022 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'Has been noted to have powerful reductions in anxiety"); FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: ... 'The Only Doctor Designed Depression Pill, Enlifta Depression Supplement – Best Natural Antidepressant.' ... 'ENLIFTA: OUR #1 BEST-SELLING DEPRESSION SUPPLEMENT'... 'A new natural supplement is providing relief to people across America suffering with severe anxiety and stress!'... 'Unlike other supplements and prescription medications, Enlifta Anxiety helps to manage stress and associated anxiety without causing excess fatigue'... 'for the treatment of insomnia and anxiety"').

⁹ See, e.g., FDA warning letter to Beeyoutiful.com, LLC, July 12, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/beeyoutifulcom-llc-613682-07122021
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¹¹ See, e.g., FDA warning letter to The Truth Company, LLC, Nov. 14, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/truth-company-llc-611501-11142022
("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'zuRelief: Reduce Pain...'... 'I am an MD and there is no product on the conventional over the counter market that approaches the combination of safety and effectiveness of zuRelief for my own joint and muscle aches.""); FDA warning letter to ActiveHerb Technology, Inc., May 15, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/emmbros-overseas-lifestyle-pvt-ltd-565631-02052019 ("Examples of some of the claims observed on your websites that provide evidence that your products are intended for use as drugs include the following: ... 'If you are suffering from joint pain & inflammation, the recommended dosage is 2 Arthcare Capsules...").

¹² In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as several hormone therapies for menopause, the FDA has also approved one other drug for the treatment of conditions associated with menopause. Evista Highlights of Prescribing Information, https://www.accessdata.fda.gov/drugsatfda docs/label/2018/020815s034lbl.pdf (Evista is approved for the treatment and prevention of osteoporosis and reduction of invasive breast cancer in postmenopausal women). *See also* Menopause: Medicines to Help You, FDA, https://www.fda.gov/consumers/free-publications-women/menopause-medicines-help-you.

¹³ See, e.g., AM/PM Menopause Formula, Nature's Way, https://naturesway.com/products/ampm-menopause-formula.

List of April 2023 Recipients of the FTC's Notice of Penalty Offenses Concerning Substantiation of Product Claims, FTC (updated May 11, 2023), https://www.ftc.gov/system/files/ftc gov/pdf/Published-list-Recipients.pdf.
 Sample Cover Letter re: Notices of Penalty Offices, FTC (Apr. 13, 2023), https://www.ftc.gov/system/files/ftc gov/pdf/Sample-cover-letter-substantiaton.pdf.

¹⁶ FTC Publishes Inflation-Adjusted Civil Penalty Amounts for 2024, https://www.ftc.gov/news-events/news/press-releases/2024/01/ftc-publishes-inflation-adjusted-civil-penalty-amounts-2024.



VIA EMAIL AND REGULAR MAIL

Bradley Marr, Director, Quality Assurance & Regulatory Compliance New Chapter 90 Technology Dr. Brattleboro, VT 05301 marr@newchapter.com info@newchapter.com

Re: New Chapter's Menopause Supplement Marketing Practices

Dear Mr. Marr:

On behalf of Truth in Advertising, Inc. ("TINA.org"), a nonprofit consumer advocacy organization dedicated to protecting consumers from deceptive advertising, we write to alert you to a deceptive marketing trend that is currently prevalent in the menopause supplement industry. Namely, many menopause supplements are marketed without the necessary scientific substantiation required by the FTC or the required FDA approval.

First, companies in this industry are marketing their supplements as treating menopause and its symptoms without competent and reliable scientific evidence to substantiate their claims, in violation of the Federal Trade Commission Act.¹ In general, "substantiation of health-related benefits will need to be in the form of randomized, controlled human clinical testing to meet the competent and reliable scientific standard." Advertising a product's attributes – including a product's ability to treat menopause symptoms³ – without substantiation to back up those claims constitutes deceptive marketing.⁴

Second, as made clear in several FDA warning letters, as well as agency drug approvals, in order to market products as able to treat menopause⁵ and many of its symptoms (including, for example, moderate to severe hot flashes and night sweats,⁶ moderate to severe vaginal pain and dryness,⁷ depression and anxiety,⁸ cognitive function,⁹ insomnia,¹⁰ and joint and muscle pain¹¹), marketers must first obtain FDA approval, which supplement companies generally do not have. As such, marketers of menopause supplements should take care to ensure that their products are not being advertised as drugs without the requisite FDA approval.¹²

TINA.org urges New Chapter to review its marketing, which includes, among other things, claims that its Estrotone: Chaste Tree Blend supplement reduces menopause symptoms including hot flashes and night sweats, ¹³ and take the necessary steps to ensure compliance with FTC and FDA law. New Chapter should take particular care due to the fact that the company received a Notice of Penalty Offenses Concerning Substantiation of Product Claims from the FTC in 2023, ¹⁴ which notified the company that failing to adequately support product health claims

could result in civil penalties pursuant to 15 U.S.C. \S 45(m)(1)(B). ¹⁵ Currently, the maximum civil penalty amount is \$51,744 per violation. ¹⁶

If you have any questions, please do not hesitate to contact us.

Sincerely,

Laura Smith, Esq., Legal Director Eliza Duggan, Esq. Truth in Advertising, Inc.

¹ See FTC, Advertising Substantiation Principles,

https://www.ftc.gov/sites/default/files/attachments/training-materials/substantiation.pdf; FTC Health Products Compliance Guidance, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf.

FTC Health Products Compliance Guidance, 12, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. Further, advertisers relying on ingredient studies should consult with a qualified expert in the relevant field to determine whether a clinical study of the product itself is required, rather than reliance on isolated ingredient studies, to substantiate benefits. *Id.* at 13.

https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause."); Brisdelle Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2013/204516s000lbl.pdf ("BRISDELLE is indicated for the treatment of moderate to severe vasomotor symptoms (VMS) associated with menopause.").

³ Stipulated Order, *FTC v. Lunada Biomedical et al.*, C.D. Cal, May 16, 2020, Case 2:15-cv-03380 (preventing defendants from representing that their menopause supplement "relieves hot flashes, night sweats, irritability, mood swings, inability to concentrate, sleeplessness, lack of energy, decreased libido, stress, anxiety, weight gain, headache, or muscle or joint aches associated with menopause" without randomized, double-blind, placebo-controlled human clinical testing that substantiates that the representation is true, and requiring defendants to pay \$40 million).

⁴ Specifically with respect to vasomotor symptoms – e.g., hot flashes and night sweats, the most common symptoms of menopause – it is worth noting that The North American Menopause Society, the nation's preeminent resource on menopause to both healthcare providers and the public, has indicated that there is not sufficient evidence-based scientific research to substantiate claims that supplements can effectively relieve vasomotor symptoms of menopause. Chrisandra L. Shufelt et al, *The 2023 Nonhormone Therapy Position Statement of The North American Menopause Society*, 30 Menopause: J. North Am. Menopause Soc'y 573-590,

https://www.menopause.org/docs/default-source/professional/2023-nonhormone-therapy-position-statement.pdf.
⁵ See, e.g., FDA warning letter to Bonagens, Nov. 17, 2020, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/bonagens-609905-11172020 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include:... 'alleviate the effects of menopausal syndrome ... menopausal and sleeping disorders").

⁶ See Veozah Highlights of Prescribing Information,

⁷ Osphena Highlights of Prescribing Information,

⁸ See, e.g., FDA warning letter to Muscle Sports Products, LLC, Sept. 23, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/muscle-sports-products-llc-625731-09232022 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'Has been noted to have powerful reductions in anxiety"); FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: ... 'The Only Doctor Designed Depression Pill, Enlifta Depression Supplement – Best Natural Antidepressant.' ... 'ENLIFTA: OUR #1 BEST-SELLING DEPRESSION SUPPLEMENT'... 'A new natural supplement is providing relief to people across America suffering with severe anxiety and stress!'... 'Unlike other supplements and prescription medications, Enlifta Anxiety helps to manage stress and associated anxiety without causing excess fatigue'... 'for the treatment of insomnia and anxiety"').

⁹ See, e.g., FDA warning letter to Beeyoutiful.com, LLC, July 12, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/beeyoutifulcom-llc-613682-07122021
("Examples of some of the claims observed on your www.beeyoutiful.com website that provide evidence that your products are intended for use as drugs include: . . . On the product page, under the Product Description tab (in the 'Who can benefit from taking Omega 3?' section): . . . '4. Cognitive function – including both dementia/Alzheimer's and Depression/Mental disorders...'"); FDA warning letter to Let's Talk Health, Inc., Aug. 6, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/lets-talk-health-inc-576771-08062019 ("Examples of the claims that provide evidence that your products are intended for use as drugs include the following: . . . vii. 'Carnitine . . . [has been used to show significant improvement in those with] mild cognitive impairment."").

¹⁰ See, e.g., FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: '... for the treatment of insomnia and anxiety"").

¹¹ See, e.g., FDA warning letter to The Truth Company, LLC, Nov. 14, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/truth-company-llc-611501-11142022
("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'zuRelief: Reduce Pain...'... 'I am an MD and there is no product on the conventional over the counter market that approaches the combination of safety and effectiveness of zuRelief for my own joint and muscle aches.""); FDA warning letter to ActiveHerb Technology, Inc., May 15, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/emmbros-overseas-lifestyle-pvt-ltd-565631-02052019 ("Examples of some of the claims observed on your websites that provide evidence that your products are intended for use as drugs include the following: ... 'If you are suffering from joint pain & inflammation, the recommended dosage is 2 Arthcare Capsules...").

¹² In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as several hormone therapies for menopause, the FDA has also approved one other drug for the treatment of conditions associated with menopause. Evista Highlights of Prescribing Information, https://www.accessdata.fda.gov/drugsatfda docs/label/2018/020815s034lbl.pdf (Evista is approved for the treatment and prevention of osteoporosis and reduction of invasive breast cancer in postmenopausal women). *See also* Menopause: Medicines to Help You, FDA, https://www.fda.gov/consumers/free-publications-women/menopause-medicines-help-you.

¹³ *See, e.g.*, Estrotone: Chaste Tree Blend, New Chapter, https://newchapter.com/products/estrotone-herbal-supplement.

List of April 2023 Recipients of the FTC's Notice of Penalty Offenses Concerning Substantiation of Product Claims, FTC (updated May 11, 2023), https://www.ftc.gov/system/files/ftc_gov/pdf/Published-list-Recipients.pdf.

15 Sample Cover Letter re: Notices of Penalty Offices, FTC (Apr. 13, 2023),

https://www.ftc.gov/system/files/ftc_gov/pdf/Sample-cover-letter-substantiaton.pdf.

¹⁶ FTC Publishes Inflation-Adjusted Civil Penalty Amounts for 2024, https://www.ftc.gov/news-events/news/press-releases/2024/01/ftc-publishes-inflation-adjusted-civil-penalty-amounts-2024.



VIA EMAIL AND REGULAR MAIL

Richard Taylor, General Counsel Nordic Naturals 111 Jennings Dr. Watsonville, CA 95076 rtaylor@nordicnaturals.com customerservice@nordicnaturals.com

Re: Nordic Naturals' Menopause Supplement Marketing Practices

Dear Mr. Taylor:

On behalf of Truth in Advertising, Inc. ("TINA.org"), a nonprofit consumer advocacy organization dedicated to protecting consumers from deceptive advertising, we write to alert you to a deceptive marketing trend that is currently prevalent in the menopause supplement industry. Namely, many menopause supplements are marketed without the necessary scientific substantiation required by the FTC or the required FDA approval.

First, companies in this industry are marketing their supplements as treating menopause and its symptoms without competent and reliable scientific evidence to substantiate their claims, in violation of the Federal Trade Commission Act.¹ In general, "substantiation of health-related benefits will need to be in the form of randomized, controlled human clinical testing to meet the competent and reliable scientific standard." Advertising a product's attributes – including a product's ability to treat menopause symptoms³ – without substantiation to back up those claims constitutes deceptive marketing.⁴

Second, as made clear in several FDA warning letters, as well as agency drug approvals, in order to market products as able to treat menopause⁵ and many of its symptoms (including, for example, moderate to severe hot flashes and night sweats,⁶ moderate to severe vaginal pain and dryness,⁷ depression and anxiety,⁸ cognitive function,⁹ insomnia,¹⁰ and joint and muscle pain¹¹), marketers must first obtain FDA approval, which supplement companies generally do not have. As such, marketers of menopause supplements should take care to ensure that their products are not being advertised as drugs without the requisite FDA approval.¹²

TINA.org urges Nordic Naturals to review its marketing, which includes, among other things, claims that its Menopause Support supplement relieves menopause symptoms, including hot flashes, ¹³ and take the necessary steps to ensure compliance with FTC and FDA law. Nordic Naturals should take particular care due to the fact that the company received a Notice of Penalty Offenses Concerning Substantiation of Product Claims from the FTC in 2023, ¹⁴ which notified the company that failing to adequately support product health claims could result in civil

penalties pursuant to 15 U.S.C. § 45(m)(1)(B). ¹⁵ Currently, the maximum civil penalty amount is \$51,744 per violation. ¹⁶

If you have any questions, please do not hesitate to contact us.

Sincerely,

Laura Smith, Esq., Legal Director Eliza Duggan, Esq. Truth in Advertising, Inc.

¹ See FTC, Advertising Substantiation Principles,

https://www.ftc.gov/sites/default/files/attachments/training-materials/substantiation.pdf; FTC Health Products Compliance Guidance, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf.

FTC Health Products Compliance Guidance, 12, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. Further, advertisers relying on ingredient studies should consult with a qualified expert in the relevant field to determine whether a clinical study of the product itself is required, rather than reliance on isolated ingredient studies, to substantiate benefits. *Id.* at 13.

https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause."); Brisdelle Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2013/204516s000lbl.pdf ("BRISDELLE is indicated for the treatment of moderate to severe vasomotor symptoms (VMS) associated with menopause.").

³ Stipulated Order, *FTC v. Lunada Biomedical et al.*, C.D. Cal, May 16, 2020, Case 2:15-cv-03380 (preventing defendants from representing that their menopause supplement "relieves hot flashes, night sweats, irritability, mood swings, inability to concentrate, sleeplessness, lack of energy, decreased libido, stress, anxiety, weight gain, headache, or muscle or joint aches associated with menopause" without randomized, double-blind, placebo-controlled human clinical testing that substantiates that the representation is true, and requiring defendants to pay \$40 million).

⁴ Specifically with respect to vasomotor symptoms – e.g., hot flashes and night sweats, the most common symptoms of menopause – it is worth noting that The North American Menopause Society, the nation's preeminent resource on menopause to both healthcare providers and the public, has indicated that there is not sufficient evidence-based scientific research to substantiate claims that supplements can effectively relieve vasomotor symptoms of menopause. Chrisandra L. Shufelt et al, *The 2023 Nonhormone Therapy Position Statement of The North American Menopause Society*, 30 Menopause: J. North Am. Menopause Soc'y 573-590,

https://www.menopause.org/docs/default-source/professional/2023-nonhormone-therapy-position-statement.pdf.
⁵ See, e.g., FDA warning letter to Bonagens, Nov. 17, 2020, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/bonagens-609905-11172020 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include:... 'alleviate the effects of menopausal syndrome ... menopausal and sleeping disorders").

⁶ See Veozah Highlights of Prescribing Information,

⁷ Osphena Highlights of Prescribing Information,

⁸ See, e.g., FDA warning letter to Muscle Sports Products, LLC, Sept. 23, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/muscle-sports-products-llc-625731-09232022 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'Has been noted to have powerful reductions in anxiety"); FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: ... 'The Only Doctor Designed Depression Pill, Enlifta Depression Supplement – Best Natural Antidepressant.' ... 'ENLIFTA: OUR #1 BEST-SELLING DEPRESSION SUPPLEMENT'... 'A new natural supplement is providing relief to people across America suffering with severe anxiety and stress!'... 'Unlike other supplements and prescription medications, Enlifta Anxiety helps to manage stress and associated anxiety without causing excess fatigue'... 'for the treatment of insomnia and anxiety"').

⁹ See, e.g., FDA warning letter to Beeyoutiful.com, LLC, July 12, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/beeyoutifulcom-llc-613682-07122021
("Examples of some of the claims observed on your www.beeyoutiful.com website that provide evidence that your products are intended for use as drugs include: . . . On the product page, under the Product Description tab (in the 'Who can benefit from taking Omega 3?' section): . . . '4. Cognitive function – including both dementia/Alzheimer's and Depression/Mental disorders...'"); FDA warning letter to Let's Talk Health, Inc., Aug. 6, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/lets-talk-health-inc-576771-08062019 ("Examples of the claims that provide evidence that your products are intended for use as drugs include the following: . . . vii. 'Carnitine . . . [has been used to show significant improvement in those with] mild cognitive impairment."").

¹⁰ See, e.g., FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: '... for the treatment of insomnia and anxiety"").

¹¹ See, e.g., FDA warning letter to The Truth Company, LLC, Nov. 14, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/truth-company-llc-611501-11142022
("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'zuRelief: Reduce Pain...'... 'I am an MD and there is no product on the conventional over the counter market that approaches the combination of safety and effectiveness of zuRelief for my own joint and muscle aches.""); FDA warning letter to ActiveHerb Technology, Inc., May 15, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/emmbros-overseas-lifestyle-pvt-ltd-565631-02052019 ("Examples of some of the claims observed on your websites that provide evidence that your products are intended for use as drugs include the following: ... 'If you are suffering from joint pain & inflammation, the recommended dosage is 2 Arthcare Capsules...").

¹² In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as several hormone therapies for menopause, the FDA has also approved one other drug for the treatment of conditions associated with menopause. Evista Highlights of Prescribing Information, https://www.accessdata.fda.gov/drugsatfda docs/label/2018/020815s034lbl.pdf (Evista is approved for the treatment and prevention of osteoporosis and reduction of invasive breast cancer in postmenopausal women). *See also* Menopause: Medicines to Help You, FDA, https://www.fda.gov/consumers/free-publications-women/menopause-medicines-help-you.

See, e.g., Menopause Support, Nordic Naturals, https://www.nordic.com/products/menopause-support/.
 List of April 2023 Recipients of the FTC's Notice of Penalty Offenses Concerning Substantiation of Product

¹⁵ Sample Cover Letter re: Notices of Penalty Offices, FTC (Apr. 13, 2023),

https://www.ftc.gov/system/files/ftc_gov/pdf/Sample-cover-letter-substantiaton.pdf.

¹⁶ FTC Publishes Inflation-Adjusted Civil Penalty Amounts for 2024, https://www.ftc.gov/news-events/news/press-releases/2024/01/ftc-publishes-inflation-adjusted-civil-penalty-amounts-2024.



Oct. 7, 2024

VIA EMAIL AND REGULAR MAIL

Dr. Vonda Wright, Founder HydroNova / NovaMD 160 W. Camino Real, #1163 Boca Raton, FL 33432 support@drvonda.com

Re: HydroNova's Menopause Supplement Marketing Practices

Dear Dr. Wright:

On behalf of Truth in Advertising, Inc. ("TINA.org"), a nonprofit consumer advocacy organization dedicated to protecting consumers from deceptive advertising, we write to alert you to a deceptive marketing trend that is currently prevalent in the menopause supplement industry. Namely, many menopause supplements are marketed without the necessary scientific substantiation required by the FTC or the required FDA approval.

First, companies in this industry are marketing their supplements as treating menopause and its symptoms without competent and reliable scientific evidence to substantiate their claims, in violation of the Federal Trade Commission Act. In general, "substantiation of health-related benefits will need to be in the form of randomized, controlled human clinical testing to meet the competent and reliable scientific standard." Advertising a product's attributes – including a product's ability to treat menopause symptoms – without substantiation to back up those claims constitutes deceptive marketing. 4

Second, as made clear in several FDA warning letters, as well as agency drug approvals, in order to market products as able to treat menopause⁵ and many of its symptoms (including, for example, moderate to severe hot flashes and night sweats,⁶ moderate to severe vaginal pain and dryness,⁷ depression and anxiety,⁸ cognitive function,⁹ insomnia,¹⁰ and joint and muscle pain¹¹), marketers must first obtain FDA approval, which supplement companies generally do not have. As such, marketers of menopause supplements should take care to ensure that their products are not being advertised as drugs without the requisite FDA approval.¹²

TINA.org urges HydroNova to review its marketing, which includes, among other things, claims that its NovaMD Advanced Menopause Support supplement can relieve menopausal hot flashes, vaginal dryness, joint discomfort, brain fog, and sleep issues, ¹³ and take the necessary steps to ensure compliance with FTC and FDA law.

Sincerely,

Laura Smith, Esq., Legal Director Eliza Duggan, Esq. Truth in Advertising, Inc.

¹ See FTC, Advertising Substantiation Principles,

https://www.ftc.gov/sites/default/files/attachments/training-materials/substantiation.pdf; FTC Health Products Compliance Guidance, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. PTC Health Products Compliance Guidance, 12, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. Further, advertisers relying on ingredient studies should consult with a qualified expert in the relevant field to determine whether a clinical study of the product itself is required, rather than reliance on isolated ingredient studies, to substantiate benefits. https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf.

https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause."); Brisdelle Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2013/204516s000lbl.pdf ("BRISDELLE is indicated for the treatment of moderate to severe vasomotor symptoms (VMS) associated with menopause.").

³ Stipulated Order, *FTC v. Lunada Biomedical et al.*, C.D. Cal, May 16, 2020, Case 2:15-cv-03380 (preventing defendants from representing that their menopause supplement "relieves hot flashes, night sweats, irritability, mood swings, inability to concentrate, sleeplessness, lack of energy, decreased libido, stress, anxiety, weight gain, headache, or muscle or joint aches associated with menopause" without randomized, double-blind, placebo-controlled human clinical testing that substantiates that the representation is true, and requiring defendants to pay \$40 million).

⁴ Specifically with respect to vasomotor symptoms – e.g., hot flashes and night sweats, the most common symptoms of menopause – it is worth noting that The North American Menopause Society, the nation's preeminent resource on menopause to both healthcare providers and the public, has indicated that there is not sufficient evidence-based scientific research to substantiate claims that supplements can effectively relieve vasomotor symptoms of menopause. Chrisandra L. Shufelt et al, *The 2023 Nonhormone Therapy Position Statement of The North American Menopause Society*, 30 Menopause: J. North Am. Menopause Soc'y 573-590,

https://www.menopause.org/docs/default-source/professional/2023-nonhormone-therapy-position-statement.pdf. ⁵ See, e.g., FDA warning letter to Bonagens, Nov. 17, 2020, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/bonagens-609905-11172020 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include:... 'alleviate the effects of menopausal syndrome ... menopausal and sleeping disorders").

⁶ See Veozah Highlights of Prescribing Information,

⁷ Osphena Highlights of Prescribing Information,

⁸ See, e.g., FDA warning letter to Muscle Sports Products, LLC, Sept. 23, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/muscle-sports-products-llc-625731-09232022 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs

include: ... 'Has been noted to have powerful reductions in anxiety''); FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: ... 'The Only Doctor Designed Depression Pill, Enlifta Depression Supplement – Best Natural Antidepressant.' ... 'ENLIFTA: OUR #1 BEST-SELLING DEPRESSION SUPPLEMENT'... 'A new natural supplement is providing relief to people across America suffering with severe anxiety and stress!'... 'Unlike other supplements and prescription medications, Enlifta Anxiety helps to manage stress and associated anxiety without causing excess fatigue'... 'for the treatment of insomnia and anxiety'").

⁹ See, e.g., FDA warning letter to Beeyoutiful.com, LLC, July 12, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/beeyoutifulcom-llc-613682-07122021
("Examples of some of the claims observed on your www.beeyoutiful.com website that provide evidence that your products are intended for use as drugs include: . . . On the product page, under the Product Description tab (in the 'Who can benefit from taking Omega 3?' section): . . . '4. Cognitive function – including both dementia/Alzheimer's and Depression/Mental disorders..."); FDA warning letter to Let's Talk Health, Inc., Aug. 6, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/lets-talk-health-inc-576771-08062019 ("Examples of the claims that provide evidence that your products are intended for use as drugs include the following: . . . vii. 'Carnitine . . . [has been used to show significant improvement in those with] mild cognitive impairment."").

¹⁰ See, e.g., FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: '... for the treatment of insomnia and anxiety").

11 See, e.g., FDA warning letter to The Truth Company, LLC, Nov. 14, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/truth-company-llc-611501-11142022
("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'zuRelief: Reduce Pain...'... 'I am an MD and there is no product on the conventional over the counter market that approaches the combination of safety and effectiveness of zuRelief for my own joint and muscle aches."); FDA warning letter to ActiveHerb Technology, Inc., May 15, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/emmbros-overseas-lifestyle-pvt-ltd-565631-02052019 ("Examples of some of the claims observed on your websites that provide evidence that your products are intended for use as drugs include the following: ... 'If you are suffering from joint pain & inflammation, the recommended dosage is 2 Arthcare Capsules...'").

12 In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as

¹² In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as several hormone therapies for menopause, the FDA has also approved one other drug for the treatment of conditions associated with menopause. Evista Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2018/020815s034lbl.pdf (Evista is approved for the treatment and prevention of osteoporosis and reduction of invasive breast cancer in postmenopausal women). See also Menopause: Medicines to Help You, FDA, https://www.fda.gov/consumers/free-publications-women/menopause-medicines-help-you.

¹³ See, e.g., Advanced Menopause Support, NovaMD, https://novamd.com/products/advanced-menopause-support.



VIA EMAIL AND REGULAR MAIL

Sara Emme, Corporate Counsel NOW Health Group, Inc. 244 Knollwood Dr. Bloomingdale, IL 60108 sara.emme@nowfoods.com productinfo@nowfoods.com

Re: NOW Health Group's Menopause Supplement Marketing Practices

Dear Ms. Emme:

On behalf of Truth in Advertising, Inc. ("TINA.org"), a nonprofit consumer advocacy organization dedicated to protecting consumers from deceptive advertising, we write to alert you to a deceptive marketing trend that is currently prevalent in the menopause supplement industry. Namely, many menopause supplements are marketed without the necessary scientific substantiation required by the FTC or the required FDA approval.

First, companies in this industry are marketing their supplements as treating menopause and its symptoms without competent and reliable scientific evidence to substantiate their claims, in violation of the Federal Trade Commission Act.¹ In general, "substantiation of health-related benefits will need to be in the form of randomized, controlled human clinical testing to meet the competent and reliable scientific standard." Advertising a product's attributes – including a product's ability to treat menopause symptoms³ – without substantiation to back up those claims constitutes deceptive marketing.⁴

Second, as made clear in several FDA warning letters, as well as agency drug approvals, in order to market products as able to treat menopause⁵ and many of its symptoms (including, for example, moderate to severe hot flashes and night sweats,⁶ moderate to severe vaginal pain and dryness,⁷ depression and anxiety,⁸ cognitive function,⁹ insomnia,¹⁰ and joint and muscle pain¹¹), marketers must first obtain FDA approval, which supplement companies generally do not have. As such, marketers of menopause supplements should take care to ensure that their products are not being advertised as drugs without the requisite FDA approval.¹²

TINA.org urges NOW Health Group to review its marketing for its Menopause Support supplement, ¹³ and take the necessary steps to ensure compliance with FTC and FDA law. NOW Health Group should take particular care due to the fact that the company received a Notice of Penalty Offenses Concerning Substantiation of Product Claims from the FTC in 2023, ¹⁴ which notified the company that failing to adequately support product health claims could result in civil penalties pursuant to 15 U.S.C. § 45(m)(1)(B). ¹⁵ Currently, the maximum civil penalty amount is \$51,744 per violation. ¹⁶

Sincerely,

Laura Smith, Esq., Legal Director Eliza Duggan, Esq. Truth in Advertising, Inc.

¹ See FTC, Advertising Substantiation Principles,

https://www.ftc.gov/sites/default/files/attachments/training-materials/substantiation.pdf; FTC Health Products Compliance Guidance, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. PTC Health Products Compliance Guidance, 12, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. Further, advertisers relying on ingredient studies should consult with a qualified expert in the relevant field to determine whether a clinical study of the product itself is required, rather than reliance on isolated ingredient studies, to substantiate benefits. https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf.

https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause."); Brisdelle Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2013/204516s000lbl.pdf ("BRISDELLE is indicated for the treatment of moderate to severe vasomotor symptoms (VMS) associated with menopause.").

³ Stipulated Order, *FTC v. Lunada Biomedical et al.*, C.D. Cal, May 16, 2020, Case 2:15-cv-03380 (preventing defendants from representing that their menopause supplement "relieves hot flashes, night sweats, irritability, mood swings, inability to concentrate, sleeplessness, lack of energy, decreased libido, stress, anxiety, weight gain, headache, or muscle or joint aches associated with menopause" without randomized, double-blind, placebo-controlled human clinical testing that substantiates that the representation is true, and requiring defendants to pay \$40 million).

⁴ Specifically with respect to vasomotor symptoms – e.g., hot flashes and night sweats, the most common symptoms of menopause – it is worth noting that The North American Menopause Society, the nation's preeminent resource on menopause to both healthcare providers and the public, has indicated that there is not sufficient evidence-based scientific research to substantiate claims that supplements can effectively relieve vasomotor symptoms of menopause. Chrisandra L. Shufelt et al, *The 2023 Nonhormone Therapy Position Statement of The North American Menopause Society*, 30 Menopause: J. North Am. Menopause Soc'y 573-590,

https://www.menopause.org/docs/default-source/professional/2023-nonhormone-therapy-position-statement.pdf.
⁵ See, e.g., FDA warning letter to Bonagens, Nov. 17, 2020, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/bonagens-609905-11172020 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include:... 'alleviate the effects of menopausal syndrome ... menopausal and sleeping disorders").

⁶ See Veozah Highlights of Prescribing Information,

⁷ Osphena Highlights of Prescribing Information,

⁸ See, e.g., FDA warning letter to Muscle Sports Products, LLC, Sept. 23, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/muscle-sports-products-llc-625731-09232022 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs

include: ... 'Has been noted to have powerful reductions in anxiety"); FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: ... 'The Only Doctor Designed Depression Pill, Enlifta Depression Supplement – Best Natural Antidepressant.' ... 'ENLIFTA: OUR #1 BEST-SELLING DEPRESSION SUPPLEMENT'... 'A new natural supplement is providing relief to people across America suffering with severe anxiety and stress!'... 'Unlike other supplements and prescription medications, Enlifta Anxiety helps to manage stress and associated anxiety without causing excess fatigue'... 'for the treatment of insomnia and anxiety'").

⁹ See, e.g., FDA warning letter to Beeyoutiful.com, LLC, July 12, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/beeyoutifulcom-llc-613682-07122021
("Examples of some of the claims observed on your www.beeyoutiful.com website that provide evidence that your products are intended for use as drugs include: . . . On the product page, under the Product Description tab (in the 'Who can benefit from taking Omega 3?' section): . . . '4. Cognitive function – including both dementia/Alzheimer's and Depression/Mental disorders..."); FDA warning letter to Let's Talk Health, Inc., Aug. 6, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/lets-talk-health-inc-576771-08062019 ("Examples of the claims that provide evidence that your products are intended for use as drugs include the following: . . . vii. 'Carnitine . . . [has been used to show significant improvement in those with] mild cognitive impairment."").

¹⁰ See, e.g., FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: '... for the treatment of insomnia and anxiety").

11 See, e.g., FDA warning letter to The Truth Company, LLC, Nov. 14, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/truth-company-llc-611501-11142022
("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'zuRelief: Reduce Pain...'... 'I am an MD and there is no product on the conventional over the counter market that approaches the combination of safety and effectiveness of zuRelief for my own joint and muscle aches.""); FDA warning letter to ActiveHerb Technology, Inc., May 15, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/emmbros-overseas-lifestyle-pvt-ltd-565631-02052019 ("Examples of some of the claims observed on your websites that provide evidence that your products are intended for use as drugs include the following: ... 'If you are suffering from joint pain & inflammation, the recommended dosage is 2 Arthcare Capsules...").

¹² In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as several hormone therapies for menopause, the FDA has also approved one other drug for the treatment of conditions associated with menopause. Evista Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2018/020815s034lbl.pdf (Evista is approved for the treatment and prevention of osteoporosis and reduction of invasive breast cancer in postmenopausal women). See also Menopause: Medicines to Help You, FDA, https://www.fda.gov/consumers/free-publications-women/menopause-medicines-help-you.

¹³ *See, e.g.*, Menopause Support, NOW Health Group, https://www.nowfoods.com/products/supplements/menopause-support-veg-capsules.

¹⁴ List of April 2023 Recipients of the FTC's Notice of Penalty Offenses Concerning Substantiation of Product Claims, FTC (updated May 11, 2023), https://www.ftc.gov/system/files/ftc gov/pdf/Published-list-Recipients.pdf.

¹⁵ Sample Cover Letter re: Notices of Penalty Offices, FTC (Apr. 13, 2023),

https://www.ftc.gov/system/files/ftc_gov/pdf/Sample-cover-letter-substantiaton.pdf.

¹⁶ FTC Publishes Inflation-Adjusted Civil Penalty Amounts for 2024, https://www.ftc.gov/news-events/news/press-releases/2024/01/ftc-publishes-inflation-adjusted-civil-penalty-amounts-2024.



VIA EMAIL AND REGULAR MAIL

Jennifer Bone, Vice President Quality Assurance & Regulatory Affairs Nutrafol 236 5th Ave., 7th Floor New York, NY 10001 jennifer.bone@nutrafol.com support@nutrafol.com Maria Varsellona, Chief Legal Officer Unilever 800 Sylvan Ave. Englewood Cliffs, NJ 07632 maria.varsellona@unilever.com

Re: Nutrafol's Menopause Supplement Marketing Practices

Dear Ms. Bone & Ms. Varsellona:

Since our 2023 investigation into Nutrafol's supplements, ¹ TINA.org has undertaken an investigation into the menopause supplement industry. This investigation has revealed that marketing menopause supplements without the necessary scientific substantiation required by the FTC or the required FDA approval is a trend that is currently prevalent in the industry.

First, companies in this industry are marketing their supplements as treating menopause and its symptoms without competent and reliable scientific evidence to substantiate their claims, in violation of the Federal Trade Commission Act.² In general, "substantiation of health-related benefits will need to be in the form of randomized, controlled human clinical testing to meet the competent and reliable scientific standard." Advertising a product's attributes – including a product's ability to treat menopause symptoms⁴ – without substantiation to back up those claims constitutes deceptive marketing.⁵

Second, as made clear in several FDA warning letters, as well as agency drug approvals, in order to market products as able to treat menopause⁶ and many of its symptoms (including, for example, moderate to severe hot flashes and night sweats,⁷ moderate to severe vaginal pain and dryness,⁸ depression and anxiety,⁹ cognitive function,¹⁰ insomnia,¹¹ and joint and muscle pain¹²), marketers must first obtain FDA approval, which supplement companies generally do not have. As such, marketers of menopause supplements should take care to ensure that their products are not being advertised as drugs without the requisite FDA approval.¹³

TINA.org urges Nutrafol to review its marketing, which includes, among other things, claims that its Women's Balance supplement helps with menopause symptoms, including hot flashes, ¹⁴ and take the necessary steps to ensure compliance with FTC and FDA law. Nutrafol should take particular care due to the fact that its parent company, Unilever, received a Notice of Penalty Offenses Concerning Substantiation of Product Claims from the FTC in 2023, ¹⁵ which notified the company that failing to adequately support product health claims could result in civil

penalties pursuant to 15 U.S.C. \S 45(m)(1)(B). ¹⁶ Currently, the maximum civil penalty amount is \$51,744 per violation. ¹⁷

If you have any questions, please do not hesitate to contact us.

Sincerely,

Laura Smith, Esq., Legal Director Eliza Duggan, Esq. Truth in Advertising, Inc.

https://www.ftc.gov/sites/default/files/attachments/training-materials/substantiation.pdf; FTC Health Products Compliance Guidance, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. FTC Health Products Compliance Guidance, 12, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. Further, advertisers relying on ingredient studies should consult with a qualified expert

in the relevant field to determine whether a clinical study of the product itself is required, rather than reliance on isolated ingredient studies, to substantiate benefits, *Id.* at 13.

¹ Nutrafol, Truth in Advertising, Inc., https://truthinadvertising.org/brands/nutrafol/.

² See FTC, Advertising Substantiation Principles,

⁴ Stipulated Order, *FTC v. Lunada Biomedical et al.*, C.D. Cal, May 16, 2020, Case 2:15-cv-03380 (preventing defendants from representing that their menopause supplement "relieves hot flashes, night sweats, irritability, mood swings, inability to concentrate, sleeplessness, lack of energy, decreased libido, stress, anxiety, weight gain, headache, or muscle or joint aches associated with menopause" without randomized, double-blind, placebo-controlled human clinical testing that substantiates that the representation is true, and requiring defendants to pay \$40 million)

⁵ Specifically with respect to vasomotor symptoms – e.g., hot flashes and night sweats, the most common symptoms of menopause – it is worth noting that The North American Menopause Society, the nation's preeminent resource on menopause to both healthcare providers and the public, has indicated that there is not sufficient evidence-based scientific research to substantiate claims that supplements can effectively relieve vasomotor symptoms of menopause. Chrisandra L. Shufelt et al, *The 2023 Nonhormone Therapy Position Statement of The North American Menopause Society*, 30 Menopause: J. North Am. Menopause Soc'y 573-590,

https://www.menopause.org/docs/default-source/professional/2023-nonhormone-therapy-position-statement.pdf.
⁶ See, e.g., FDA warning letter to Bonagens, Nov. 17, 2020, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/bonagens-609905-11172020 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include:... 'alleviate the effects of menopausal syndrome ... menopausal and sleeping disorders").

⁷ See Veozah Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause."); Brisdelle Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2013/204516s000lbl.pdf ("BRISDELLE is indicated for the treatment of moderate to severe vasomotor symptoms (VMS) associated with menopause.").

⁸ Osphena Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2019/203505s015lbl.pdf ("INDICATIONS AND USAGE... The treatment of moderate to severe dyspareunia, a symptom of vulvar and vaginal atrophy, due to menopause[;] The treatment of moderate to severe vaginal dryness, a symptom of vulvar and vaginal atrophy, due to menopause.").

⁹ See, e.g., FDA warning letter to Muscle Sports Products, LLC, Sept. 23, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/muscle-sports-products-llc-625731-09232022 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'Has been noted to have powerful reductions in anxiety"); FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: ... 'The Only Doctor Designed Depression Pill, Enlifta Depression Supplement – Best Natural Antidepressant.' ... 'ENLIFTA: OUR #1 BEST-SELLING DEPRESSION SUPPLEMENT'... 'A new natural supplement is providing relief to people across America suffering with severe anxiety and stress!'... 'Unlike other supplements and prescription medications, Enlifta Anxiety helps to manage stress and associated anxiety without causing excess fatigue'... 'for the treatment of insomnia and anxiety"').

¹⁰ See, e.g., FDA warning letter to Beeyoutiful.com, LLC, July 12, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/beeyoutifulcom-llc-613682-07122021
("Examples of some of the claims observed on your www.beeyoutiful.com website that provide evidence that your products are intended for use as drugs include: . . . On the product page, under the Product Description tab (in the 'Who can benefit from taking Omega 3?' section): . . . '4. Cognitive function – including both dementia/Alzheimer's and Depression/Mental disorders...'"); FDA warning letter to Let's Talk Health, Inc., Aug. 6, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/lets-talk-health-inc-576771-08062019 ("Examples of the claims that provide evidence that your products are intended for use as drugs include the following: . . . vii. 'Carnitine . . . [has been used to show significant improvement in those with] mild cognitive impairment."").

¹¹ See, e.g., FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: '... for the treatment of insomnia and anxiety"").

¹² See, e.g., FDA warning letter to The Truth Company, LLC, Nov. 14, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/truth-company-llc-611501-11142022
("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'zuRelief: Reduce Pain...'... 'I am an MD and there is no product on the conventional over the counter market that approaches the combination of safety and effectiveness of zuRelief for my own joint and muscle aches.""); FDA warning letter to ActiveHerb Technology, Inc., May 15, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/emmbros-overseas-lifestyle-pvt-ltd-565631-02052019 ("Examples of some of the claims observed on your websites that provide evidence that your products are intended for use as drugs include the following: ... 'If you are suffering from joint pain & inflammation, the recommended dosage is 2 Arthcare Capsules...").

¹³ In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as several hormone therapies for menopause, the FDA has also approved one other drug for the treatment of conditions associated with menopause. Evista Highlights of Prescribing Information, https://www.accessdata.fda.gov/drugsatfda docs/label/2018/020815s034lbl.pdf (Evista is approved for the treatment and prevention of osteoporosis and reduction of invasive breast cancer in postmenopausal women). *See also* Menopause: Medicines to Help You, FDA, https://www.fda.gov/consumers/free-publications-women/menopause-medicines-help-you.

¹⁴ See, e.g., Women's Balance, Nutrafol, https://nutrafol.com/women-balance/.

¹⁵ List of April 2023 Recipients of the FTC's Notice of Penalty Offenses Concerning Substantiation of Product Claims, FTC (updated May 11, 2023), https://www.ftc.gov/system/files/ftc gov/pdf/Published-list-Recipients.pdf.

¹⁶ Sample Cover Letter re: Notices of Penalty Offices, FTC (Apr. 13, 2023),

https://www.ftc.gov/system/files/ftc_gov/pdf/Sample-cover-letter-substantiaton.pdf.

¹⁷ FTC Publishes Inflation-Adjusted Civil Penalty Amounts for 2024, https://www.ftc.gov/news-events/news/press-releases/2024/01/ftc-publishes-inflation-adjusted-civil-penalty-amounts-2024.



VIA EMAIL AND REGULAR MAIL

Martin Ye, Chief Marketing Officer O Positiv 11740 San Vicente Blvd., Ste. 109-333 Los Angeles, CA 90049 martin@opositiv.com hello@opositiv.com

Re: O Positiv's Menopause Supplement Marketing Practices

Dear Mr. Ye:

On behalf of Truth in Advertising, Inc. ("TINA.org"), a nonprofit consumer advocacy organization dedicated to protecting consumers from deceptive advertising, we write to alert you to a deceptive marketing trend that is currently prevalent in the menopause supplement industry. Namely, many menopause supplements are marketed without the necessary scientific substantiation required by the FTC or the required FDA approval.

First, companies in this industry are marketing their supplements as treating menopause and its symptoms without competent and reliable scientific evidence to substantiate their claims, in violation of the Federal Trade Commission Act.¹ In general, "substantiation of health-related benefits will need to be in the form of randomized, controlled human clinical testing to meet the competent and reliable scientific standard." Advertising a product's attributes – including a product's ability to treat menopause symptoms³ – without substantiation to back up those claims constitutes deceptive marketing.⁴

Second, as made clear in several FDA warning letters, as well as agency drug approvals, in order to market products as able to treat menopause⁵ and many of its symptoms (including, for example, moderate to severe hot flashes and night sweats,⁶ moderate to severe vaginal pain and dryness,⁷ depression and anxiety,⁸ cognitive function,⁹ insomnia,¹⁰ and joint and muscle pain¹¹), marketers must first obtain FDA approval, which supplement companies generally do not have. As such, marketers of menopause supplements should take care to ensure that their products are not being advertised as drugs without the requisite FDA approval.¹²

TINA.org urges O Positiv to review its marketing, which includes, among other things, claims that its Menopause Vitamin Capsules and Menopause Gummy Vitamins target menopause symptoms including hot flashes and night sweats, ¹³ and take the necessary steps to ensure compliance with FTC and FDA law.

Sincerely,

Laura Smith, Esq., Legal Director Eliza Duggan, Esq. Truth in Advertising, Inc.

¹ See FTC, Advertising Substantiation Principles,

https://www.ftc.gov/sites/default/files/attachments/training-materials/substantiation.pdf; FTC Health Products Compliance Guidance, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf.

FTC Health Products Compliance Guidance, 12, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. Further, advertisers relying on ingredient studies should consult with a qualified expert in the relevant field to determine whether a clinical study of the product itself is required, rather than reliance on isolated ingredient studies, to substantiate benefits. *Id.* at 13.

https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause."); Brisdelle Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2013/204516s000lbl.pdf ("BRISDELLE is indicated for the treatment of moderate to severe vasomotor symptoms (VMS) associated with menopause.").

³ Stipulated Order, *FTC v. Lunada Biomedical et al.*, C.D. Cal, May 16, 2020, Case 2:15-cv-03380 (preventing defendants from representing that their menopause supplement "relieves hot flashes, night sweats, irritability, mood swings, inability to concentrate, sleeplessness, lack of energy, decreased libido, stress, anxiety, weight gain, headache, or muscle or joint aches associated with menopause" without randomized, double-blind, placebo-controlled human clinical testing that substantiates that the representation is true, and requiring defendants to pay \$40 million).

⁴ Specifically with respect to vasomotor symptoms – e.g., hot flashes and night sweats, the most common symptoms of menopause – it is worth noting that The North American Menopause Society, the nation's preeminent resource on menopause to both healthcare providers and the public, has indicated that there is not sufficient evidence-based scientific research to substantiate claims that supplements can effectively relieve vasomotor symptoms of menopause. Chrisandra L. Shufelt et al, *The 2023 Nonhormone Therapy Position Statement of The North American Menopause Society*, 30 Menopause: J. North Am. Menopause Soc'y 573-590,

https://www.menopause.org/docs/default-source/professional/2023-nonhormone-therapy-position-statement.pdf.
⁵ See, e.g., FDA warning letter to Bonagens, Nov. 17, 2020, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/bonagens-609905-11172020 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include:... 'alleviate the effects of menopausal syndrome ... menopausal and sleeping disorders").

⁶ See Veozah Highlights of Prescribing Information,

⁷ Osphena Highlights of Prescribing Information,

⁸ See, e.g., FDA warning letter to Muscle Sports Products, LLC, Sept. 23, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/muscle-sports-products-llc-625731-09232022

("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'Has been noted to have powerful reductions in anxiety"); FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: ... 'The Only Doctor Designed Depression Pill, Enlifta Depression Supplement – Best Natural Antidepressant.' ... 'ENLIFTA: OUR #1 BEST-SELLING DEPRESSION SUPPLEMENT'... 'A new natural supplement is providing relief to people across America suffering with severe anxiety and stress!'... 'Unlike other supplements and prescription medications, Enlifta Anxiety helps to manage stress and associated anxiety without causing excess fatigue'... 'for the treatment of insomnia and anxiety"").

⁹ See, e.g., FDA warning letter to Beeyoutiful.com, LLC, July 12, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/beeyoutifulcom-llc-613682-07122021
("Examples of some of the claims observed on your www.beeyoutiful.com website that provide evidence that your products are intended for use as drugs include: . . . On the product page, under the Product Description tab (in the 'Who can benefit from taking Omega 3?' section): . . . '4. Cognitive function – including both dementia/Alzheimer's and Depression/Mental disorders...'"); FDA warning letter to Let's Talk Health, Inc., Aug. 6, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/lets-talk-health-inc-576771-08062019 ("Examples of the claims that provide evidence that your products are intended for use as drugs include the following: . . . vii. 'Carnitine . . . [has been used to show significant improvement in those with] mild cognitive impairment."").

¹⁰ See, e.g., FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: '... for the treatment of insomnia and anxiety").

¹¹ See, e.g., FDA warning letter to The Truth Company, LLC, Nov. 14, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/truth-company-llc-611501-11142022
("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'zuRelief: Reduce Pain...'... 'I am an MD and there is no product on the conventional over the counter market that approaches the combination of safety and effectiveness of zuRelief for my own joint and muscle aches."); FDA warning letter to ActiveHerb Technology, Inc., May 15, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/emmbros-overseas-lifestyle-pvt-ltd-565631-02052019 ("Examples of some of the claims observed on your websites that provide evidence that your products are intended for use as drugs include the following: ... 'If you are suffering from joint pain & inflammation, the recommended dosage is 2 Arthcare Capsules...").

¹² In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as several hormone therapies for menopause, the FDA has also approved one other drug for the treatment of conditions associated with menopause. Evista Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2018/020815s034lbl.pdf (Evista is approved for the treatment and prevention of osteoporosis and reduction of invasive breast cancer in postmenopausal women). See also Menopause: Medicines to Help You, FDA, https://www.fda.gov/consumers/free-publications-women/menopause-medicines-help-you.

¹³ *See, e.g.*, Menopause Vitamin Capsules & Menopause Gummy Vitamin, O Positiv, https://opositiv.com/products/meno-menopause-vitamin-capsules.



VIA EMAIL AND REGULAR MAIL

Bill Dodero, General Counsel Bayer Consumer Health P.O. Box 8505 Somerville, NJ 08876 william.dodero@bayer.com info@bayer.com

Re: Bayer's Menopause Supplement Marketing Practices

Dear Mr. Dodero:

On behalf of Truth in Advertising, Inc. ("TINA.org"), a nonprofit consumer advocacy organization dedicated to protecting consumers from deceptive advertising, we write to alert you to a deceptive marketing trend that is currently prevalent in the menopause supplement industry. Namely, many menopause supplements are marketed without the necessary scientific substantiation required by the FTC or the required FDA approval.

First, companies in this industry are marketing their supplements as treating menopause and its symptoms without competent and reliable scientific evidence to substantiate their claims, in violation of the Federal Trade Commission Act.¹ In general, "substantiation of health-related benefits will need to be in the form of randomized, controlled human clinical testing to meet the competent and reliable scientific standard." Advertising a product's attributes – including a product's ability to treat menopause symptoms³ – without substantiation to back up those claims constitutes deceptive marketing.⁴

Second, as made clear in several FDA warning letters, as well as agency drug approvals, in order to market products as able to treat menopause⁵ and many of its symptoms (including, for example, moderate to severe hot flashes and night sweats,⁶ moderate to severe vaginal pain and dryness,⁷ depression and anxiety,⁸ cognitive function,⁹ insomnia,¹⁰ and joint and muscle pain¹¹), marketers must first obtain FDA approval, which supplement companies generally do not have. As such, marketers of menopause supplements should take care to ensure that their products are not being advertised as drugs without the requisite FDA approval.¹²

TINA.org urges Bayer to review its marketing, which includes, among other things, claims that its One A Day Women's Menopause Formula supplement eases menopause symptoms including hot flashes, ¹³ and take the necessary steps to ensure compliance with FTC and FDA law. Bayer should take particular care due to the fact that the company received a Notice of Penalty Offenses Concerning Substantiation of Product Claims from the FTC in 2023, ¹⁴ which notified the company that failing to adequately support product health claims could result in civil

penalties pursuant to 15 U.S.C. § 45(m)(1)(B). ¹⁵ Currently, the maximum civil penalty amount is \$51,744 per violation. ¹⁶

If you have any questions, please do not hesitate to contact us.

Sincerely,

Laura Smith, Esq., Legal Director Eliza Duggan, Esq. Truth in Advertising, Inc.

¹ See FTC, Advertising Substantiation Principles,

https://www.ftc.gov/sites/default/files/attachments/training-materials/substantiation.pdf; FTC Health Products Compliance Guidance, https://www.ftc.gov/system/files/ftc gov/pdf/Health-Products-Compliance-Guidance.pdf.

FTC Health Products Compliance Guidance, 12, https://www.ftc.gov/system/files/ftc gov/pdf/Health-Products-Compliance-Guidance.pdf. Further, advertisers relying on ingredient studies should consult with a qualified expert in the relevant field to determine whether a clinical study of the product itself is required, rather than reliance on isolated ingredient studies, to substantiate benefits. *Id.* at 13.

https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause."); Brisdelle Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2013/204516s000lbl.pdf ("BRISDELLE is indicated for the treatment of moderate to severe vasomotor symptoms (VMS) associated with menopause.").

³ Stipulated Order, *FTC v. Lunada Biomedical et al.*, C.D. Cal, May 16, 2020, Case 2:15-cv-03380 (preventing defendants from representing that their menopause supplement "relieves hot flashes, night sweats, irritability, mood swings, inability to concentrate, sleeplessness, lack of energy, decreased libido, stress, anxiety, weight gain, headache, or muscle or joint aches associated with menopause" without randomized, double-blind, placebo-controlled human clinical testing that substantiates that the representation is true, and requiring defendants to pay \$40 million).

⁴ Specifically with respect to vasomotor symptoms – e.g., hot flashes and night sweats, the most common symptoms of menopause – it is worth noting that The North American Menopause Society, the nation's preeminent resource on menopause to both healthcare providers and the public, has indicated that there is not sufficient evidence-based scientific research to substantiate claims that supplements can effectively relieve vasomotor symptoms of menopause. Chrisandra L. Shufelt et al, *The 2023 Nonhormone Therapy Position Statement of The North American Menopause Society*, 30 Menopause: J. North Am. Menopause Soc'y 573-590,

https://www.menopause.org/docs/default-source/professional/2023-nonhormone-therapy-position-statement.pdf.
⁵ See, e.g., FDA warning letter to Bonagens, Nov. 17, 2020, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/bonagens-609905-11172020 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include:... 'alleviate the effects of menopausal syndrome ... menopausal and sleeping disorders").

⁶ See Veozah Highlights of Prescribing Information,

⁷ Osphena Highlights of Prescribing Information,

⁸ See, e.g., FDA warning letter to Muscle Sports Products, LLC, Sept. 23, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/muscle-sports-products-llc-625731-09232022 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'Has been noted to have powerful reductions in anxiety"); FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: ... 'The Only Doctor Designed Depression Pill, Enlifta Depression Supplement – Best Natural Antidepressant.' ... 'ENLIFTA: OUR #1 BEST-SELLING DEPRESSION SUPPLEMENT'... 'A new natural supplement is providing relief to people across America suffering with severe anxiety and stress!'... 'Unlike other supplements and prescription medications, Enlifta Anxiety helps to manage stress and associated anxiety without causing excess fatigue'... 'for the treatment of insomnia and anxiety"").

⁹ See, e.g., FDA warning letter to Beeyoutiful.com, LLC, July 12, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/beeyoutifulcom-llc-613682-07122021
("Examples of some of the claims observed on your www.beeyoutiful.com website that provide evidence that your products are intended for use as drugs include: . . . On the product page, under the Product Description tab (in the 'Who can benefit from taking Omega 3?' section): . . . '4. Cognitive function – including both dementia/Alzheimer's and Depression/Mental disorders..."); FDA warning letter to Let's Talk Health, Inc., Aug. 6, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/lets-talk-health-inc-576771-08062019 ("Examples of the claims that provide evidence that your products are intended for use as drugs include the following: . . . vii. 'Carnitine . . . [has been used to show significant improvement in those with] mild cognitive impairment."").

¹⁰ See, e.g., FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: '... for the treatment of insomnia and anxiety"").

¹¹ See, e.g., FDA warning letter to The Truth Company, LLC, Nov. 14, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/truth-company-llc-611501-11142022
("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'zuRelief: Reduce Pain...'... 'I am an MD and there is no product on the conventional over the counter market that approaches the combination of safety and effectiveness of zuRelief for my own joint and muscle aches."); FDA warning letter to ActiveHerb Technology, Inc., May 15, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/emmbros-overseas-lifestyle-pvt-ltd-565631-02052019 ("Examples of some of the claims observed on your websites that provide evidence that your products are intended for use as drugs include the following: ... 'If you are suffering from joint pain & inflammation, the recommended dosage is 2 Arthcare Capsules...").

¹² In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as several hormone therapies for menopause, the FDA has also approved one other drug for the treatment of conditions associated with menopause. Evista Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2018/020815s034lbl.pdf (Evista is approved for the treatment and prevention of osteoporosis and reduction of invasive breast cancer in postmenopausal women). *See also* Menopause: Medicines to Help You, FDA, https://www.fda.gov/consumers/free-publications-women/menopause-medicines-help-you.

¹³ See, e.g., One A Day Women's Menopause Formula, One A Day, https://www.oneaday.com/vitamins/vitamins-for-women/womens-multivitamin-for-menopause.

List of April 2023 Recipients of the FTC's Notice of Penalty Offenses Concerning Substantiation of Product Claims, FTC (updated May 11, 2023), https://www.ftc.gov/system/files/ftc_gov/pdf/Published-list-Recipients.pdf.
 Sample Cover Letter re: Notices of Penalty Offices, FTC (Apr. 13, 2023),

https://www.ftc.gov/system/files/ftc_gov/pdf/Sample-cover-letter-substantiaton.pdf.

¹⁶ FTC Publishes Inflation-Adjusted Civil Penalty Amounts for 2024, https://www.ftc.gov/news-events/news/press-releases/2024/01/ftc-publishes-inflation-adjusted-civil-penalty-amounts-2024.



Oct. 7, 2024

VIA EMAIL AND REGULAR MAIL

Lai Yan, CEO Onecare 1979 Marcus Ave., Suite 210 Lake Success, NY 11042 laiyan@onecarewellness.com

Re: Onecare's Menopause Supplement Marketing Practices

Dear Ms. Yan:

On behalf of Truth in Advertising, Inc. ("TINA.org"), a nonprofit consumer advocacy organization dedicated to protecting consumers from deceptive advertising, we write to alert you to a deceptive marketing trend that is currently prevalent in the menopause supplement industry. Namely, many menopause supplements are marketed without the necessary scientific substantiation required by the FTC or the required FDA approval.

First, companies in this industry are marketing their supplements as treating menopause and its symptoms without competent and reliable scientific evidence to substantiate their claims, in violation of the Federal Trade Commission Act. In general, "substantiation of health-related benefits will need to be in the form of randomized, controlled human clinical testing to meet the competent and reliable scientific standard." Advertising a product's attributes – including a product's ability to treat menopause symptoms – without substantiation to back up those claims constitutes deceptive marketing. ⁴

Second, as made clear in several FDA warning letters, as well as agency drug approvals, in order to market products as able to treat menopause⁵ and many of its symptoms (including, for example, moderate to severe hot flashes and night sweats,⁶ moderate to severe vaginal pain and dryness,⁷ depression and anxiety,⁸ cognitive function,⁹ insomnia,¹⁰ and joint and muscle pain¹¹), marketers must first obtain FDA approval, which supplement companies generally do not have. As such, marketers of menopause supplements should take care to ensure that their products are not being advertised as drugs without the requisite FDA approval.¹²

TINA.org urges Onecare to review its marketing, which includes, among other things, claims that its lolvita supplement relieves menopausal symptoms, including hot flashes, night sweats, depression, and anxiety, protects against liver diseases, improves focus and memory, and prevents dementia and Alzheimer's disease, ¹³ and take the necessary steps to ensure compliance with FTC and FDA law.

Sincerely,

Laura Smith, Esq., Legal Director Eliza Duggan, Esq. Truth in Advertising, Inc.

¹ See FTC, Advertising Substantiation Principles,

https://www.ftc.gov/sites/default/files/attachments/training-materials/substantiation.pdf; FTC Health Products Compliance Guidance, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. PTC Health Products Compliance Guidance, 12, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. Further, advertisers relying on ingredient studies should consult with a qualified expert in the relevant field to determine whether a clinical study of the product itself is required, rather than reliance on isolated ingredient studies, to substantiate benefits. https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf.

https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause."); Brisdelle Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2013/204516s000lbl.pdf ("BRISDELLE is indicated for the treatment of moderate to severe vasomotor symptoms (VMS) associated with menopause.").

³ Stipulated Order, *FTC v. Lunada Biomedical et al.*, C.D. Cal, May 16, 2020, Case 2:15-cv-03380 (preventing defendants from representing that their menopause supplement "relieves hot flashes, night sweats, irritability, mood swings, inability to concentrate, sleeplessness, lack of energy, decreased libido, stress, anxiety, weight gain, headache, or muscle or joint aches associated with menopause" without randomized, double-blind, placebo-controlled human clinical testing that substantiates that the representation is true, and requiring defendants to pay \$40 million).

⁴ Specifically with respect to vasomotor symptoms – e.g., hot flashes and night sweats, the most common symptoms of menopause – it is worth noting that The North American Menopause Society, the nation's preeminent resource on menopause to both healthcare providers and the public, has indicated that there is not sufficient evidence-based scientific research to substantiate claims that supplements can effectively relieve vasomotor symptoms of menopause. Chrisandra L. Shufelt et al, *The 2023 Nonhormone Therapy Position Statement of The North American Menopause Society*, 30 Menopause: J. North Am. Menopause Soc'y 573-590,

https://www.menopause.org/docs/default-source/professional/2023-nonhormone-therapy-position-statement.pdf. ⁵ See, e.g., FDA warning letter to Bonagens, Nov. 17, 2020, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/bonagens-609905-11172020 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include:... 'alleviate the effects of menopausal syndrome ... menopausal and sleeping disorders").

⁶ See Veozah Highlights of Prescribing Information,

⁷ Osphena Highlights of Prescribing Information,

⁸ See, e.g., FDA warning letter to Muscle Sports Products, LLC, Sept. 23, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/muscle-sports-products-llc-625731-09232022 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs

include: ... 'Has been noted to have powerful reductions in anxiety''); FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: ... 'The Only Doctor Designed Depression Pill, Enlifta Depression Supplement – Best Natural Antidepressant.' ... 'ENLIFTA: OUR #1 BEST-SELLING DEPRESSION SUPPLEMENT'... 'A new natural supplement is providing relief to people across America suffering with severe anxiety and stress!'... 'Unlike other supplements and prescription medications, Enlifta Anxiety helps to manage stress and associated anxiety without causing excess fatigue'... 'for the treatment of insomnia and anxiety'").

⁹ See, e.g., FDA warning letter to Beeyoutiful.com, LLC, July 12, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/beeyoutifulcom-llc-613682-07122021
("Examples of some of the claims observed on your www.beeyoutiful.com website that provide evidence that your products are intended for use as drugs include: . . . On the product page, under the Product Description tab (in the 'Who can benefit from taking Omega 3?' section): . . . '4. Cognitive function – including both dementia/Alzheimer's and Depression/Mental disorders...'"); FDA warning letter to Let's Talk Health, Inc., Aug. 6, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/lets-talk-health-inc-576771-08062019 ("Examples of the claims that provide evidence that your products are intended for use as drugs include the following: . . . vii. 'Carnitine . . . [has been used to show significant improvement in those with] mild cognitive impairment."").

¹⁰ See, e.g., FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: '... for the treatment of insomnia and anxiety").

11 See, e.g., FDA warning letter to The Truth Company, LLC, Nov. 14, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/truth-company-llc-611501-11142022
("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'zuRelief: Reduce Pain...'... 'I am an MD and there is no product on the conventional over the counter market that approaches the combination of safety and effectiveness of zuRelief for my own joint and muscle aches."); FDA warning letter to ActiveHerb Technology, Inc., May 15, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/emmbros-overseas-lifestyle-pvt-ltd-565631-02052019 ("Examples of some of the claims observed on your websites that provide evidence that your products are intended for use as drugs include the following: ... 'If you are suffering from joint pain & inflammation, the recommended dosage is 2 Arthcare Capsules...'").

¹² In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as several hormone therapies for menopause, the FDA has also approved one other drug for the treatment of conditions associated with menopause. Evista Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2018/020815s034lbl.pdf (Evista is approved for the treatment and prevention of osteoporosis and reduction of invasive breast cancer in postmenopausal women). See also Menopause: Medicines to Help You, FDA, https://www.fda.gov/consumers/free-publications-women/menopause-medicines-help-you.

¹³ See, e.g., lolvita, Onecare, https://www.onecare.store/buy/lolvita.



VIA EMAIL AND REGULAR MAIL

Will Smelko, CEO Ora Organic 411 W. Monroe St. Austin, TX 78704 will@ora.organic info@ora.organic

Re: Ora Organic's Menopause Supplement Marketing Practices

Dear Mr. Smelko:

On behalf of Truth in Advertising, Inc. ("TINA.org"), a nonprofit consumer advocacy organization dedicated to protecting consumers from deceptive advertising, we write to alert you to a deceptive marketing trend that is currently prevalent in the menopause supplement industry. Namely, many menopause supplements are marketed without the necessary scientific substantiation required by the FTC or the required FDA approval.

First, companies in this industry are marketing their supplements as treating menopause and its symptoms without competent and reliable scientific evidence to substantiate their claims, in violation of the Federal Trade Commission Act.¹ In general, "substantiation of health-related benefits will need to be in the form of randomized, controlled human clinical testing to meet the competent and reliable scientific standard." Advertising a product's attributes – including a product's ability to treat menopause symptoms³ – without substantiation to back up those claims constitutes deceptive marketing.⁴

Second, as made clear in several FDA warning letters, as well as agency drug approvals, in order to market products as able to treat menopause⁵ and many of its symptoms (including, for example, moderate to severe hot flashes and night sweats,⁶ moderate to severe vaginal pain and dryness,⁷ depression and anxiety,⁸ cognitive function,⁹ insomnia,¹⁰ and joint and muscle pain¹¹), marketers must first obtain FDA approval, which supplement companies generally do not have. As such, marketers of menopause supplements should take care to ensure that their products are not being advertised as drugs without the requisite FDA approval.¹²

TINA.org urges Ora Organic to review its marketing, which includes, among other things, claims that its Hormonal Balance & Support supplement can reduce menopausal symptoms, ¹³ and take the necessary steps to ensure compliance with FTC and FDA law.

Sincerely,

Laura Smith, Esq., Legal Director Eliza Duggan, Esq. Truth in Advertising, Inc.

¹ See FTC, Advertising Substantiation Principles,

https://www.ftc.gov/sites/default/files/attachments/training-materials/substantiation.pdf; FTC Health Products Compliance Guidance, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. PTC Health Products Compliance Guidance, 12, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. Further, advertisers relying on ingredient studies should consult with a qualified expert in the relevant field to determine whether a clinical study of the product itself is required, rather than reliance on isolated ingredient studies, to substantiate benefits. https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf.

https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause."); Brisdelle Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2013/204516s000lbl.pdf ("BRISDELLE is indicated for the treatment of moderate to severe vasomotor symptoms (VMS) associated with menopause.").

³ Stipulated Order, *FTC v. Lunada Biomedical et al.*, C.D. Cal, May 16, 2020, Case 2:15-cv-03380 (preventing defendants from representing that their menopause supplement "relieves hot flashes, night sweats, irritability, mood swings, inability to concentrate, sleeplessness, lack of energy, decreased libido, stress, anxiety, weight gain, headache, or muscle or joint aches associated with menopause" without randomized, double-blind, placebo-controlled human clinical testing that substantiates that the representation is true, and requiring defendants to pay \$40 million).

⁴ Specifically with respect to vasomotor symptoms – e.g., hot flashes and night sweats, the most common symptoms of menopause – it is worth noting that The North American Menopause Society, the nation's preeminent resource on menopause to both healthcare providers and the public, has indicated that there is not sufficient evidence-based scientific research to substantiate claims that supplements can effectively relieve vasomotor symptoms of menopause. Chrisandra L. Shufelt et al, *The 2023 Nonhormone Therapy Position Statement of The North American Menopause Society*, 30 Menopause: J. North Am. Menopause Soc'y 573-590,

https://www.menopause.org/docs/default-source/professional/2023-nonhormone-therapy-position-statement.pdf.
⁵ See, e.g., FDA warning letter to Bonagens, Nov. 17, 2020, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/bonagens-609905-11172020 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include:... 'alleviate the effects of menopausal syndrome ... menopausal and sleeping disorders").

⁶ See Veozah Highlights of Prescribing Information,

⁷ Osphena Highlights of Prescribing Information,

⁸ See, e.g., FDA warning letter to Muscle Sports Products, LLC, Sept. 23, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/muscle-sports-products-llc-625731-09232022 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs

include: ... 'Has been noted to have powerful reductions in anxiety''); FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: ... 'The Only Doctor Designed Depression Pill, Enlifta Depression Supplement – Best Natural Antidepressant.' ... 'ENLIFTA: OUR #1 BEST-SELLING DEPRESSION SUPPLEMENT'... 'A new natural supplement is providing relief to people across America suffering with severe anxiety and stress!'... 'Unlike other supplements and prescription medications, Enlifta Anxiety helps to manage stress and associated anxiety without causing excess fatigue'... 'for the treatment of insomnia and anxiety'").

⁹ See, e.g., FDA warning letter to Beeyoutiful.com, LLC, July 12, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/beeyoutifulcom-llc-613682-07122021
("Examples of some of the claims observed on your www.beeyoutiful.com website that provide evidence that your products are intended for use as drugs include: . . . On the product page, under the Product Description tab (in the 'Who can benefit from taking Omega 3?' section): . . . '4. Cognitive function – including both dementia/Alzheimer's and Depression/Mental disorders...'"); FDA warning letter to Let's Talk Health, Inc., Aug. 6, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/lets-talk-health-inc-576771-08062019 ("Examples of the claims that provide evidence that your products are intended for use as drugs include the following: . . . vii. 'Carnitine . . . [has been used to show significant improvement in those with] mild cognitive impairment."").

¹⁰ See, e.g., FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: '... for the treatment of insomnia and anxiety").

11 See, e.g., FDA warning letter to The Truth Company, LLC, Nov. 14, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/truth-company-llc-611501-11142022
("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'zuRelief: Reduce Pain...'... 'I am an MD and there is no product on the conventional over the counter market that approaches the combination of safety and effectiveness of zuRelief for my own joint and muscle aches.""); FDA warning letter to ActiveHerb Technology, Inc., May 15, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/emmbros-overseas-lifestyle-pvt-ltd-565631-02052019 ("Examples of some of the claims observed on your websites that provide evidence that your products are intended for use as drugs include the following: ... 'If you are suffering from joint pain & inflammation, the recommended dosage is 2 Arthcare Capsules...").

12 In addition to approving Veozah Brisdelle, and Osphena for the treatment of menopause symptoms, as well as

¹² In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as several hormone therapies for menopause, the FDA has also approved one other drug for the treatment of conditions associated with menopause. Evista Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2018/020815s034lbl.pdf (Evista is approved for the treatment and prevention of osteoporosis and reduction of invasive breast cancer in postmenopausal women). See also Menopause: Medicines to Help You, FDA, https://www.fda.gov/consumers/free-publications-women/menopause-medicines-help-you.

¹³ See, e.g., Hormonal Balance & Support, Ora Organic, https://ora.organic/products/hormonal-balance-support-capsules.



VIA EMAIL AND REGULAR MAIL

Catherine Balsam-Schwaber, Founder & CEO Our Kindra 1920 Olympic Blvd. Santa Monica, CA 90404 catherine@ourkindra.com hello@ourkindra.com

Re: Our Kindra's Menopause Supplement Marketing Practices

Dear Ms. Balsam-Schwaber:

On behalf of Truth in Advertising, Inc. ("TINA.org"), a nonprofit consumer advocacy organization dedicated to protecting consumers from deceptive advertising, we write to alert you to a deceptive marketing trend that is currently prevalent in the menopause supplement industry. Namely, many menopause supplements are marketed without the necessary scientific substantiation required by the FTC or the required FDA approval.

First, companies in this industry are marketing their supplements as treating menopause and its symptoms without competent and reliable scientific evidence to substantiate their claims, in violation of the Federal Trade Commission Act.¹ In general, "substantiation of health-related benefits will need to be in the form of randomized, controlled human clinical testing to meet the competent and reliable scientific standard." Advertising a product's attributes – including a product's ability to treat menopause symptoms³ – without substantiation to back up those claims constitutes deceptive marketing.⁴

Second, as made clear in several FDA warning letters, as well as agency drug approvals, in order to market products as able to treat menopause⁵ and many of its symptoms (including, for example, moderate to severe hot flashes and night sweats,⁶ moderate to severe vaginal pain and dryness,⁷ depression and anxiety,⁸ cognitive function,⁹ insomnia,¹⁰ and joint and muscle pain¹¹), marketers must first obtain FDA approval, which supplement companies generally do not have. As such, marketers of menopause supplements should take care to ensure that their products are not being advertised as drugs without the requisite FDA approval.¹²

TINA.org urges Our Kindra to review its marketing, which includes, among other things, claims that The Core Supplement can reduce menopausal hot flashes, night sweats, vaginal dryness, joint pain, anxiety, and insomnia, and improve cognitive function, ¹³ and take the necessary steps to ensure compliance with FTC and FDA law.

Sincerely,

Laura Smith, Esq., Legal Director Eliza Duggan, Esq. Truth in Advertising, Inc.

¹ See FTC, Advertising Substantiation Principles,

https://www.ftc.gov/sites/default/files/attachments/training-materials/substantiation.pdf; FTC Health Products Compliance Guidance, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. PTC Health Products Compliance Guidance, 12, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. Further, advertisers relying on ingredient studies should consult with a qualified expert in the relevant field to determine whether a clinical study of the product itself is required, rather than reliance on isolated ingredient studies, to substantiate benefits. https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf.

https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause."); Brisdelle Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2013/204516s000lbl.pdf ("BRISDELLE is indicated for the treatment of moderate to severe vasomotor symptoms (VMS) associated with menopause.").

³ Stipulated Order, *FTC v. Lunada Biomedical et al.*, C.D. Cal, May 16, 2020, Case 2:15-cv-03380 (preventing defendants from representing that their menopause supplement "relieves hot flashes, night sweats, irritability, mood swings, inability to concentrate, sleeplessness, lack of energy, decreased libido, stress, anxiety, weight gain, headache, or muscle or joint aches associated with menopause" without randomized, double-blind, placebo-controlled human clinical testing that substantiates that the representation is true, and requiring defendants to pay \$40 million).

⁴ Specifically with respect to vasomotor symptoms – e.g., hot flashes and night sweats, the most common symptoms of menopause – it is worth noting that The North American Menopause Society, the nation's preeminent resource on menopause to both healthcare providers and the public, has indicated that there is not sufficient evidence-based scientific research to substantiate claims that supplements can effectively relieve vasomotor symptoms of menopause. Chrisandra L. Shufelt et al, *The 2023 Nonhormone Therapy Position Statement of The North American Menopause Society*, 30 Menopause: J. North Am. Menopause Soc'y 573-590,

https://www.menopause.org/docs/default-source/professional/2023-nonhormone-therapy-position-statement.pdf.
⁵ See, e.g., FDA warning letter to Bonagens, Nov. 17, 2020, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/bonagens-609905-11172020 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include:... 'alleviate the effects of menopausal syndrome ... menopausal and sleeping disorders").

⁶ See Veozah Highlights of Prescribing Information,

⁷ Osphena Highlights of Prescribing Information,

⁸ See, e.g., FDA warning letter to Muscle Sports Products, LLC, Sept. 23, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/muscle-sports-products-llc-625731-09232022 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs

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⁹ See, e.g., FDA warning letter to Beeyoutiful.com, LLC, July 12, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/beeyoutifulcom-llc-613682-07122021
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¹⁰ See, e.g., FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: '... for the treatment of insomnia and anxiety").

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("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'zuRelief: Reduce Pain...'... 'I am an MD and there is no product on the conventional over the counter market that approaches the combination of safety and effectiveness of zuRelief for my own joint and muscle aches.""); FDA warning letter to ActiveHerb Technology, Inc., May 15, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/emmbros-overseas-lifestyle-pvt-ltd-565631-02052019 ("Examples of some of the claims observed on your websites that provide evidence that your products are intended for use as drugs include the following: ... 'If you are suffering from joint pain & inflammation, the recommended dosage is 2 Arthcare Capsules...").

¹² In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as several hormone therapies for menopause, the FDA has also approved one other drug for the treatment of conditions associated with menopause. Evista Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2018/020815s034lbl.pdf (Evista is approved for the treatment and prevention of osteoporosis and reduction of invasive breast cancer in postmenopausal women). See also Menopause: Medicines to Help You, FDA, https://www.fda.gov/consumers/free-publications-women/menopause-medicines-help-you.

¹³ See, e.g., The Core Supplement, Our Kindra, https://ourkindra.com/collections/menopause/products/the-core-dietary-supplement.



VIA EMAIL AND REGULAR MAIL

Ian Brady, CEO
Hologram Sciences/Phenology
177 Huntington Ave.
Ste. 1703 PMB 71158
Boston, MA 02115
ian@hologramsciences.com
support@myphenology.com

Re: Phenology's Menopause Supplement Marketing Practices

Dear Mr. Brady:

On behalf of Truth in Advertising, Inc. ("TINA.org"), a nonprofit consumer advocacy organization dedicated to protecting consumers from deceptive advertising, we write to alert you to a deceptive marketing trend that is currently prevalent in the menopause supplement industry. Namely, many menopause supplements are marketed without the necessary scientific substantiation required by the FTC or the required FDA approval.

First, companies in this industry are marketing their supplements as treating menopause and its symptoms without competent and reliable scientific evidence to substantiate their claims, in violation of the Federal Trade Commission Act. In general, "substantiation of health-related benefits will need to be in the form of randomized, controlled human clinical testing to meet the competent and reliable scientific standard." Advertising a product's attributes – including a product's ability to treat menopause symptoms – without substantiation to back up those claims constitutes deceptive marketing. 4

Second, as made clear in several FDA warning letters, as well as agency drug approvals, in order to market products as able to treat menopause⁵ and many of its symptoms (including, for example, moderate to severe hot flashes and night sweats,⁶ moderate to severe vaginal pain and dryness,⁷ depression and anxiety,⁸ cognitive function,⁹ insomnia,¹⁰ and joint and muscle pain¹¹), marketers must first obtain FDA approval, which supplement companies generally do not have. As such, marketers of menopause supplements should take care to ensure that their products are not being advertised as drugs without the requisite FDA approval.¹²

TINA.org urges Phenology to review its marketing, which includes, among other things, claims that its Daily Balance supplement can relieve multiple symptoms of menopause, including hot flashes, night sweats, and brain fog,¹³ and take the necessary steps to ensure compliance with FTC and FDA law.

Sincerely,

Laura Smith, Esq., Legal Director Eliza Duggan, Esq. Truth in Advertising, Inc.

¹ See FTC, Advertising Substantiation Principles,

https://www.ftc.gov/sites/default/files/attachments/training-materials/substantiation.pdf; FTC Health Products Compliance Guidance, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. PTC Health Products Compliance Guidance, 12, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. Further, advertisers relying on ingredient studies should consult with a qualified expert in the relevant field to determine whether a clinical study of the product itself is required, rather than reliance on isolated ingredient studies, to substantiate benefits. https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf.

https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause."); Brisdelle Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2013/204516s000lbl.pdf ("BRISDELLE is indicated for the treatment of moderate to severe vasomotor symptoms (VMS) associated with menopause.").

³ Stipulated Order, *FTC v. Lunada Biomedical et al.*, C.D. Cal, May 16, 2020, Case 2:15-cv-03380 (preventing defendants from representing that their menopause supplement "relieves hot flashes, night sweats, irritability, mood swings, inability to concentrate, sleeplessness, lack of energy, decreased libido, stress, anxiety, weight gain, headache, or muscle or joint aches associated with menopause" without randomized, double-blind, placebo-controlled human clinical testing that substantiates that the representation is true, and requiring defendants to pay \$40 million).

⁴ Specifically with respect to vasomotor symptoms – e.g., hot flashes and night sweats, the most common symptoms of menopause – it is worth noting that The North American Menopause Society, the nation's preeminent resource on menopause to both healthcare providers and the public, has indicated that there is not sufficient evidence-based scientific research to substantiate claims that supplements can effectively relieve vasomotor symptoms of menopause. Chrisandra L. Shufelt et al, *The 2023 Nonhormone Therapy Position Statement of The North American Menopause Society*, 30 Menopause: J. North Am. Menopause Soc'y 573-590,

https://www.menopause.org/docs/default-source/professional/2023-nonhormone-therapy-position-statement.pdf.
⁵ See, e.g., FDA warning letter to Bonagens, Nov. 17, 2020, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/bonagens-609905-11172020 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include:... 'alleviate the effects of menopausal syndrome ... menopausal and sleeping disorders").

⁶ See Veozah Highlights of Prescribing Information,

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⁸ See, e.g., FDA warning letter to Muscle Sports Products, LLC, Sept. 23, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/muscle-sports-products-llc-625731-09232022 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs

include: ... 'Has been noted to have powerful reductions in anxiety''); FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: ... 'The Only Doctor Designed Depression Pill, Enlifta Depression Supplement – Best Natural Antidepressant.' ... 'ENLIFTA: OUR #1 BEST-SELLING DEPRESSION SUPPLEMENT'... 'A new natural supplement is providing relief to people across America suffering with severe anxiety and stress!'... 'Unlike other supplements and prescription medications, Enlifta Anxiety helps to manage stress and associated anxiety without causing excess fatigue'... 'for the treatment of insomnia and anxiety'").

⁹ See, e.g., FDA warning letter to Beeyoutiful.com, LLC, July 12, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/beeyoutifulcom-llc-613682-07122021
("Examples of some of the claims observed on your www.beeyoutiful.com website that provide evidence that your products are intended for use as drugs include: . . . On the product page, under the Product Description tab (in the 'Who can benefit from taking Omega 3?' section): . . . '4. Cognitive function – including both dementia/Alzheimer's and Depression/Mental disorders...'"); FDA warning letter to Let's Talk Health, Inc., Aug. 6, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/lets-talk-health-inc-576771-08062019 ("Examples of the claims that provide evidence that your products are intended for use as drugs include the following: . . . vii. 'Carnitine . . . [has been used to show significant improvement in those with] mild cognitive impairment."").

¹⁰ See, e.g., FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: '... for the treatment of insomnia and anxiety").

11 See, e.g., FDA warning letter to The Truth Company, LLC, Nov. 14, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/truth-company-llc-611501-11142022
("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'zuRelief: Reduce Pain...'... 'I am an MD and there is no product on the conventional over the counter market that approaches the combination of safety and effectiveness of zuRelief for my own joint and muscle aches."); FDA warning letter to ActiveHerb Technology, Inc., May 15, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/emmbros-overseas-lifestyle-pvt-ltd-565631-02052019 ("Examples of some of the claims observed on your websites that provide evidence that your products are intended for use as drugs include the following: ... 'If you are suffering from joint pain & inflammation, the recommended dosage is 2 Arthcare Capsules...'").

12 In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as

¹² In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as several hormone therapies for menopause, the FDA has also approved one other drug for the treatment of conditions associated with menopause. Evista Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2018/020815s034lbl.pdf (Evista is approved for the treatment and prevention of osteoporosis and reduction of invasive breast cancer in postmenopausal women). See also Menopause: Medicines to Help You, FDA, https://www.fda.gov/consumers/free-publications-women/menopause-medicines-help-you.

¹³ See, e.g., Daily Balance, Phenology, https://myphenology.com/products/daily-balance.



Oct. 7, 2024

VIA EMAIL AND REGULAR MAIL

Andy Funk, Founding Director Pink Lotus Elements, LLC 100 Wilshire Blvd., Ste. 700 Santa Monica, CA 90401 dfunk@pinklotus.com

Re: Pink Lotus Elements' Menopause Supplement Marketing Practices

Dear Mr. Funk:

On behalf of Truth in Advertising, Inc. ("TINA.org"), a nonprofit consumer advocacy organization dedicated to protecting consumers from deceptive advertising, we write to alert you to a deceptive marketing trend that is currently prevalent in the menopause supplement industry. Namely, many menopause supplements are marketed without the necessary scientific substantiation required by the FTC or the required FDA approval.

First, companies in this industry are marketing their supplements as treating menopause and its symptoms without competent and reliable scientific evidence to substantiate their claims, in violation of the Federal Trade Commission Act. In general, "substantiation of health-related benefits will need to be in the form of randomized, controlled human clinical testing to meet the competent and reliable scientific standard." Advertising a product's attributes – including a product's ability to treat menopause symptoms – without substantiation to back up those claims constitutes deceptive marketing. 4

Second, as made clear in several FDA warning letters, as well as agency drug approvals, in order to market products as able to treat menopause⁵ and many of its symptoms (including, for example, moderate to severe hot flashes and night sweats,⁶ moderate to severe vaginal pain and dryness,⁷ depression and anxiety,⁸ cognitive function,⁹ insomnia,¹⁰ and joint and muscle pain¹¹), marketers must first obtain FDA approval, which supplement companies generally do not have. As such, marketers of menopause supplements should take care to ensure that their products are not being advertised as drugs without the requisite FDA approval.¹²

TINA.org urges Pink Lotus Elements to review its marketing, which includes, among other things, claims that its Menopause Miracle supplement relieves symptoms such as hot flashes, night sweats, vaginal dryness, insomnia, headaches, and joint pain, ¹³ and take the necessary steps to ensure compliance with FTC and FDA law.

Sincerely,

Laura Smith, Esq., Legal Director Eliza Duggan, Esq. Truth in Advertising, Inc.

¹ See FTC, Advertising Substantiation Principles,

https://www.ftc.gov/sites/default/files/attachments/training-materials/substantiation.pdf; FTC Health Products Compliance Guidance, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. PTC Health Products Compliance Guidance, 12, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. Further, advertisers relying on ingredient studies should consult with a qualified expert in the relevant field to determine whether a clinical study of the product itself is required, rather than reliance on isolated ingredient studies, to substantiate benefits. https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf.

https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause."); Brisdelle Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2013/204516s000lbl.pdf ("BRISDELLE is indicated for the treatment of moderate to severe vasomotor symptoms (VMS) associated with menopause.").

³ Stipulated Order, *FTC v. Lunada Biomedical et al.*, C.D. Cal, May 16, 2020, Case 2:15-cv-03380 (preventing defendants from representing that their menopause supplement "relieves hot flashes, night sweats, irritability, mood swings, inability to concentrate, sleeplessness, lack of energy, decreased libido, stress, anxiety, weight gain, headache, or muscle or joint aches associated with menopause" without randomized, double-blind, placebo-controlled human clinical testing that substantiates that the representation is true, and requiring defendants to pay \$40 million).

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https://www.menopause.org/docs/default-source/professional/2023-nonhormone-therapy-position-statement.pdf.
⁵ See, e.g., FDA warning letter to Bonagens, Nov. 17, 2020, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/bonagens-609905-11172020 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include:... 'alleviate the effects of menopausal syndrome ... menopausal and sleeping disorders").

⁶ See Veozah Highlights of Prescribing Information,

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In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as

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13 See, e.g., Menopause Miracle, Pink Lotus Elements, https://pinklotus.com/elements/menopausemiracle/.



VIA EMAIL AND REGULAR MAIL

Amy Upchurch, CEO & Founder Pink Stork 30 Iroquois Ave. St. Augustine, FL 32084 amy@pinkstork.com cs@pinkstork.com

Re: Pink Stork's Menopause Supplement Marketing Practices

Dear Ms. Upchurch:

On behalf of Truth in Advertising, Inc. ("TINA.org"), a nonprofit consumer advocacy organization dedicated to protecting consumers from deceptive advertising, we write to alert you to a deceptive marketing trend that is currently prevalent in the menopause supplement industry. Namely, many menopause supplements are marketed without the necessary scientific substantiation required by the FTC or the required FDA approval.

First, companies in this industry are marketing their supplements as treating menopause and its symptoms without competent and reliable scientific evidence to substantiate their claims, in violation of the Federal Trade Commission Act.¹ In general, "substantiation of health-related benefits will need to be in the form of randomized, controlled human clinical testing to meet the competent and reliable scientific standard." Advertising a product's attributes – including a product's ability to treat menopause symptoms³ – without substantiation to back up those claims constitutes deceptive marketing.⁴

Second, as made clear in several FDA warning letters, as well as agency drug approvals, in order to market products as able to treat menopause⁵ and many of its symptoms (including, for example, moderate to severe hot flashes and night sweats,⁶ moderate to severe vaginal pain and dryness,⁷ depression and anxiety,⁸ cognitive function,⁹ insomnia,¹⁰ and joint and muscle pain¹¹), marketers must first obtain FDA approval, which supplement companies generally do not have. As such, marketers of menopause supplements should take care to ensure that their products are not being advertised as drugs without the requisite FDA approval.¹²

TINA.org urges Pink Stork to review its marketing, which includes, among other things, claims that its Menopause Support supplement can address menopausal symptoms like hot flashes, night sweats, and sleeplessness, ¹³ and take the necessary steps to ensure compliance with FTC and FDA law.

Sincerely,

Laura Smith, Esq., Legal Director Eliza Duggan, Esq. Truth in Advertising, Inc.

¹ See FTC, Advertising Substantiation Principles,

https://www.ftc.gov/sites/default/files/attachments/training-materials/substantiation.pdf; FTC Health Products Compliance Guidance, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. PTC Health Products Compliance Guidance, 12, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. Further, advertisers relying on ingredient studies should consult with a qualified expert in the relevant field to determine whether a clinical study of the product itself is required, rather than reliance on isolated ingredient studies, to substantiate benefits. https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf.

https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause."); Brisdelle Highlights of Prescribing Information,

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⁷ Osphena Highlights of Prescribing Information,

⁸ See, e.g., FDA warning letter to Muscle Sports Products, LLC, Sept. 23, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/muscle-sports-products-llc-625731-09232022 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs

include: ... 'Has been noted to have powerful reductions in anxiety''); FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: ... 'The Only Doctor Designed Depression Pill, Enlifta Depression Supplement – Best Natural Antidepressant.' ... 'ENLIFTA: OUR #1 BEST-SELLING DEPRESSION SUPPLEMENT'... 'A new natural supplement is providing relief to people across America suffering with severe anxiety and stress!'... 'Unlike other supplements and prescription medications, Enlifta Anxiety helps to manage stress and associated anxiety without causing excess fatigue'... 'for the treatment of insomnia and anxiety'").

⁹ See, e.g., FDA warning letter to Beeyoutiful.com, LLC, July 12, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/beeyoutifulcom-llc-613682-07122021
("Examples of some of the claims observed on your www.beeyoutiful.com website that provide evidence that your products are intended for use as drugs include: . . . On the product page, under the Product Description tab (in the 'Who can benefit from taking Omega 3?' section): . . . '4. Cognitive function – including both dementia/Alzheimer's and Depression/Mental disorders...'"); FDA warning letter to Let's Talk Health, Inc., Aug. 6, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/lets-talk-health-inc-576771-08062019 ("Examples of the claims that provide evidence that your products are intended for use as drugs include the following: . . . vii. 'Carnitine . . . [has been used to show significant improvement in those with] mild cognitive impairment."").

¹⁰ See, e.g., FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: '... for the treatment of insomnia and anxiety").

11 See, e.g., FDA warning letter to The Truth Company, LLC, Nov. 14, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/truth-company-llc-611501-11142022
("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'zuRelief: Reduce Pain...'... 'I am an MD and there is no product on the conventional over the counter market that approaches the combination of safety and effectiveness of zuRelief for my own joint and muscle aches."); FDA warning letter to ActiveHerb Technology, Inc., May 15, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/emmbros-overseas-lifestyle-pvt-ltd-565631-02052019 ("Examples of some of the claims observed on your websites that provide evidence that your products are intended for use as drugs include the following: ... 'If you are suffering from joint pain & inflammation, the recommended dosage is 2 Arthcare Capsules...").

12 In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as

¹² In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as several hormone therapies for menopause, the FDA has also approved one other drug for the treatment of conditions associated with menopause. Evista Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2018/020815s034lbl.pdf (Evista is approved for the treatment and prevention of osteoporosis and reduction of invasive breast cancer in postmenopausal women). See also Menopause: Medicines to Help You, FDA, https://www.fda.gov/consumers/free-publications-women/menopause-medicines-help-you.

13 See, e.g., Menopause Support, Pink Stork, https://pinkstork.com/products/menopause-supplement.



VIA EMAIL AND REGULAR MAIL

Barbara Sanchez, Head of Legal Nestlé Health Science 1007 US Highway 202/26 Building JR2 Bridgewater, NJ 08807 Barbara.sanchez@us.nestle.com Pure Encapsulations 490 Boston Post Road Sudbury, MA 01776 support@pureforyou.com

Re: Pure Encapsulations' Menopause Supplement Marketing Practices

Dear Ms. Sanchez:

On behalf of Truth in Advertising, Inc. ("TINA.org"), a nonprofit consumer advocacy organization dedicated to protecting consumers from deceptive advertising, we write to alert you to a deceptive marketing trend that is currently prevalent in the menopause supplement industry. Namely, many menopause supplements are marketed without the necessary scientific substantiation required by the FTC or the required FDA approval.

First, companies in this industry are marketing their supplements as treating menopause and its symptoms without competent and reliable scientific evidence to substantiate their claims, in violation of the Federal Trade Commission Act.¹ In general, "substantiation of health-related benefits will need to be in the form of randomized, controlled human clinical testing to meet the competent and reliable scientific standard." Advertising a product's attributes – including a product's ability to treat menopause symptoms³ – without substantiation to back up those claims constitutes deceptive marketing.⁴

Second, as made clear in several FDA warning letters, as well as agency drug approvals, in order to market products as able to treat menopause⁵ and many of its symptoms (including, for example, moderate to severe hot flashes and night sweats,⁶ moderate to severe vaginal pain and dryness,⁷ depression and anxiety,⁸ cognitive function,⁹ insomnia,¹⁰ and joint and muscle pain¹¹), marketers must first obtain FDA approval, which supplement companies generally do not have. As such, marketers of menopause supplements should take care to ensure that their products are not being advertised as drugs without the requisite FDA approval.¹²

TINA.org urges Nestlé and Pure Encapsulations to review their marketing, which includes, among other things, claims that Pure Encapsulations' MenoVive 60's supplement addresses menopausal symptoms such as hot flashes, night sweats, and maintaining cognitive function, ¹³ and take the necessary steps to ensure compliance with FTC and FDA law. Nestlé and Pure Encapsulations should take particular care due to the fact that the companies each received a Notice of Penalty Offenses Concerning Substantiation of Product Claims from the FTC in 2023, ¹⁴ which notified them that failing to adequately support product health claims could result

in civil penalties pursuant to 15 U.S.C. \S 45(m)(1)(B). ¹⁵ Currently, the maximum civil penalty amount is \$51,744 per violation. ¹⁶

If you have any questions, please do not hesitate to contact us.

Sincerely,

Laura Smith, Esq., Legal Director Eliza Duggan, Esq. Truth in Advertising, Inc.

¹ See FTC, Advertising Substantiation Principles,

https://www.ftc.gov/sites/default/files/attachments/training-materials/substantiation.pdf; FTC Health Products Compliance Guidance, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf.

FTC Health Products Compliance Guidance, 12, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. Further, advertisers relying on ingredient studies should consult with a qualified expert in the relevant field to determine whether a clinical study of the product itself is required, rather than reliance on isolated ingredient studies, to substantiate benefits. *Id.* at 13.

https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause."); Brisdelle Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2013/204516s000lbl.pdf ("BRISDELLE is indicated for the treatment of moderate to severe vasomotor symptoms (VMS) associated with menopause.").

³ Stipulated Order, *FTC v. Lunada Biomedical et al.*, C.D. Cal, May 16, 2020, Case 2:15-cv-03380 (preventing defendants from representing that their menopause supplement "relieves hot flashes, night sweats, irritability, mood swings, inability to concentrate, sleeplessness, lack of energy, decreased libido, stress, anxiety, weight gain, headache, or muscle or joint aches associated with menopause" without randomized, double-blind, placebo-controlled human clinical testing that substantiates that the representation is true, and requiring defendants to pay \$40 million).

⁴ Specifically with respect to vasomotor symptoms – e.g., hot flashes and night sweats, the most common symptoms of menopause – it is worth noting that The North American Menopause Society, the nation's preeminent resource on menopause to both healthcare providers and the public, has indicated that there is not sufficient evidence-based scientific research to substantiate claims that supplements can effectively relieve vasomotor symptoms of menopause. Chrisandra L. Shufelt et al, *The 2023 Nonhormone Therapy Position Statement of The North American Menopause Society*, 30 Menopause: J. North Am. Menopause Soc'y 573-590,

https://www.menopause.org/docs/default-source/professional/2023-nonhormone-therapy-position-statement.pdf.
⁵ See, e.g., FDA warning letter to Bonagens, Nov. 17, 2020, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/bonagens-609905-11172020 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include:... 'alleviate the effects of menopausal syndrome ... menopausal and sleeping disorders").

⁶ See Veozah Highlights of Prescribing Information,

⁷ Osphena Highlights of Prescribing Information,

⁸ See, e.g., FDA warning letter to Muscle Sports Products, LLC, Sept. 23, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/muscle-sports-products-llc-625731-09232022 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'Has been noted to have powerful reductions in anxiety"); FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: ... 'The Only Doctor Designed Depression Pill, Enlifta Depression Supplement – Best Natural Antidepressant.' ... 'ENLIFTA: OUR #1 BEST-SELLING DEPRESSION SUPPLEMENT'... 'A new natural supplement is providing relief to people across America suffering with severe anxiety and stress!'... 'Unlike other supplements and prescription medications, Enlifta Anxiety helps to manage stress and associated anxiety without causing excess fatigue'... 'for the treatment of insomnia and anxiety"').

⁹ See, e.g., FDA warning letter to Beeyoutiful.com, LLC, July 12, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/beeyoutifulcom-llc-613682-07122021
("Examples of some of the claims observed on your www.beeyoutiful.com website that provide evidence that your products are intended for use as drugs include: . . . On the product page, under the Product Description tab (in the 'Who can benefit from taking Omega 3?' section): . . . '4. Cognitive function – including both dementia/Alzheimer's and Depression/Mental disorders...'"); FDA warning letter to Let's Talk Health, Inc., Aug. 6, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/lets-talk-health-inc-576771-08062019 ("Examples of the claims that provide evidence that your products are intended for use as drugs include the following: . . . vii. 'Carnitine . . . [has been used to show significant improvement in those with] mild cognitive impairment."").

¹⁰ See, e.g., FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: '... for the treatment of insomnia and anxiety"").

¹¹ See, e.g., FDA warning letter to The Truth Company, LLC, Nov. 14, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/truth-company-llc-611501-11142022
("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'zuRelief: Reduce Pain...'... 'I am an MD and there is no product on the conventional over the counter market that approaches the combination of safety and effectiveness of zuRelief for my own joint and muscle aches.""); FDA warning letter to ActiveHerb Technology, Inc., May 15, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/emmbros-overseas-lifestyle-pvt-ltd-565631-02052019 ("Examples of some of the claims observed on your websites that provide evidence that your products are intended for use as drugs include the following: ... 'If you are suffering from joint pain & inflammation, the recommended dosage is 2 Arthcare Capsules...").

¹² In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as several hormone therapies for menopause, the FDA has also approved one other drug for the treatment of conditions associated with menopause. Evista Highlights of Prescribing Information, https://www.accessdata.fda.gov/drugsatfda docs/label/2018/020815s034lbl.pdf (Evista is approved for the treatment and prevention of osteoporosis and reduction of invasive breast cancer in postmenopausal women). *See also* Menopause: Medicines to Help You, FDA, https://www.fda.gov/consumers/free-publications-women/menopause-medicines-help-you.

¹³ See, e.g., MenoVive 60's, Pure Encapsulations, https://www.pureencapsulationspro.com/menovive-60-s.html.

¹⁴ List of April 2023 Recipients of the FTC's Notice of Penalty Offenses Concerning Substantiation of Product Claims, FTC (updated May 11, 2023), https://www.ftc.gov/system/files/ftc_gov/pdf/Published-list-Recipients.pdf.

¹⁵ Sample Cover Letter re: Notices of Penalty Offices, FTC (Apr. 13, 2023), https://www.ftc.gov/system/files/ftc_gov/pdf/Sample-cover-letter-substantiaton.pdf.

¹⁶ FTC Publishes Inflation-Adjusted Civil Penalty Amounts for 2024, https://www.ftc.gov/news-events/news/press-releases/2024/01/ftc-publishes-inflation-adjusted-civil-penalty-amounts-2024.



VIA EMAIL AND REGULAR MAIL

Jason Watkin, CEO Purica 6157 Scott Rd. Duncan, BC V9L 6Y8 Canada jason@purica.com shop@purica.com

Re: Purica's Menopause Supplement Marketing Practices

Dear Mr. Watkin:

On behalf of Truth in Advertising, Inc. ("TINA.org"), a nonprofit consumer advocacy organization dedicated to protecting consumers from deceptive advertising, we write to alert you to a deceptive marketing trend that is currently prevalent in the menopause supplement industry. Namely, many menopause supplements are marketed without the necessary scientific substantiation required by the FTC or the required FDA approval.

First, companies in this industry are marketing their supplements as treating menopause and its symptoms without competent and reliable scientific evidence to substantiate their claims, in violation of the Federal Trade Commission Act. In general, "substantiation of health-related benefits will need to be in the form of randomized, controlled human clinical testing to meet the competent and reliable scientific standard." Advertising a product's attributes – including a product's ability to treat menopause symptoms – without substantiation to back up those claims constitutes deceptive marketing. 4

Second, as made clear in several FDA warning letters, as well as agency drug approvals, in order to market products as able to treat menopause⁵ and many of its symptoms (including, for example, moderate to severe hot flashes and night sweats,⁶ moderate to severe vaginal pain and dryness,⁷ depression and anxiety,⁸ cognitive function,⁹ insomnia,¹⁰ and joint and muscle pain¹¹), marketers must first obtain FDA approval, which supplement companies generally do not have. As such, marketers of menopause supplements should take care to ensure that their products are not being advertised as drugs without the requisite FDA approval.¹²

TINA.org urges Purica to review its marketing, which includes, among other things, claims that its Menopause Relief supplement, which is available to U.S. consumers, "calms" hot flashes and night sweats, and prevents mood swings, ¹³ and take the necessary steps to ensure compliance with FTC and FDA law.

Sincerely,

Laura Smith, Esq., Legal Director Eliza Duggan, Esq. Truth in Advertising, Inc.

¹ See FTC, Advertising Substantiation Principles,

https://www.ftc.gov/sites/default/files/attachments/training-materials/substantiation.pdf; FTC Health Products Compliance Guidance, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. PTC Health Products Compliance Guidance, 12, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. Further, advertisers relying on ingredient studies should consult with a qualified expert in the relevant field to determine whether a clinical study of the product itself is required, rather than reliance on isolated ingredient studies, to substantiate benefits. https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf.

https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause."); Brisdelle Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2013/204516s000lbl.pdf ("BRISDELLE is indicated for the treatment of moderate to severe vasomotor symptoms (VMS) associated with menopause.").

³ Stipulated Order, *FTC v. Lunada Biomedical et al.*, C.D. Cal, May 16, 2020, Case 2:15-cv-03380 (preventing defendants from representing that their menopause supplement "relieves hot flashes, night sweats, irritability, mood swings, inability to concentrate, sleeplessness, lack of energy, decreased libido, stress, anxiety, weight gain, headache, or muscle or joint aches associated with menopause" without randomized, double-blind, placebo-controlled human clinical testing that substantiates that the representation is true, and requiring defendants to pay \$40 million).

⁴ Specifically with respect to vasomotor symptoms – e.g., hot flashes and night sweats, the most common symptoms of menopause – it is worth noting that The North American Menopause Society, the nation's preeminent resource on menopause to both healthcare providers and the public, has indicated that there is not sufficient evidence-based scientific research to substantiate claims that supplements can effectively relieve vasomotor symptoms of menopause. Chrisandra L. Shufelt et al, *The 2023 Nonhormone Therapy Position Statement of The North American Menopause Society*, 30 Menopause: J. North Am. Menopause Soc'y 573-590,

https://www.menopause.org/docs/default-source/professional/2023-nonhormone-therapy-position-statement.pdf.
⁵ See, e.g., FDA warning letter to Bonagens, Nov. 17, 2020, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/bonagens-609905-11172020 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include:... 'alleviate the effects of menopausal syndrome ... menopausal and sleeping disorders").

⁶ See Veozah Highlights of Prescribing Information,

⁷ Osphena Highlights of Prescribing Information,

⁸ See, e.g., FDA warning letter to Muscle Sports Products, LLC, Sept. 23, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/muscle-sports-products-llc-625731-09232022 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs

⁹ See, e.g., FDA warning letter to Beeyoutiful.com, LLC, July 12, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/beeyoutifulcom-llc-613682-07122021
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¹⁰ See, e.g., FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: '... for the treatment of insomnia and anxiety").

11 See, e.g., FDA warning letter to The Truth Company, LLC, Nov. 14, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/truth-company-llc-611501-11142022
("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'zuRelief: Reduce Pain...'... 'I am an MD and there is no product on the conventional over the counter market that approaches the combination of safety and effectiveness of zuRelief for my own joint and muscle aches."); FDA warning letter to ActiveHerb Technology, Inc., May 15, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/emmbros-overseas-lifestyle-pvt-ltd-565631-02052019 ("Examples of some of the claims observed on your websites that provide evidence that your products are intended for use as drugs include the following: ... 'If you are suffering from joint pain & inflammation, the recommended dosage is 2 Arthcare Capsules...").

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¹² In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as several hormone therapies for menopause, the FDA has also approved one other drug for the treatment of conditions associated with menopause. Evista Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2018/020815s034lbl.pdf (Evista is approved for the treatment and prevention of osteoporosis and reduction of invasive breast cancer in postmenopausal women). See also Menopause: Medicines to Help You, FDA, https://www.fda.gov/consumers/free-publications-women/menopause-medicines-help-you.

¹³ See, e.g., Menopause Relief, Purica, https://purica.com/products/menopause-relief.



Oct. 7, 2024

VIA EMAIL AND REGULAR MAIL

Justin Hai, President & CEO Rebalance Health, Inc. 1855 S. 57th Ct. Suite 100 Boulder, CO 80301 jhai@rebalancehealth.com

Re: Rebalance Health's Menopause Supplement Marketing Practices

Dear Mr. Hai:

On behalf of Truth in Advertising, Inc. ("TINA.org"), a nonprofit consumer advocacy organization dedicated to protecting consumers from deceptive advertising, we write to alert you to a deceptive marketing trend that is currently prevalent in the menopause supplement industry. Namely, many menopause supplements are marketed without the necessary scientific substantiation required by the FTC or the required FDA approval.

First, companies in this industry are marketing their supplements as treating menopause and its symptoms without competent and reliable scientific evidence to substantiate their claims, in violation of the Federal Trade Commission Act.¹ In general, "substantiation of health-related benefits will need to be in the form of randomized, controlled human clinical testing to meet the competent and reliable scientific standard." Advertising a product's attributes – including a product's ability to treat menopause symptoms³ – without substantiation to back up those claims constitutes deceptive marketing.⁴

Second, as made clear in several FDA warning letters, as well as agency drug approvals, in order to market products as able to treat menopause⁵ and many of its symptoms (including, for example, moderate to severe hot flashes and night sweats,⁶ moderate to severe vaginal pain and dryness,⁷ depression and anxiety,⁸ cognitive function,⁹ insomnia,¹⁰ and joint and muscle pain¹¹), marketers must first obtain FDA approval, which supplement companies generally do not have. As such, marketers of menopause supplements should take care to ensure that their products are not being advertised as drugs without the requisite FDA approval.¹²

TINA.org urges Rebalance Health to review its marketing, which includes, among other things, claims that The Hot Flash System supplements can provide relief from menopausal hot flashes and night sweats, ¹³ and take the necessary steps to ensure compliance with FTC and FDA law.

Sincerely,

Laura Smith, Esq., Legal Director Eliza Duggan, Esq. Truth in Advertising, Inc.

¹ See FTC, Advertising Substantiation Principles,

https://www.ftc.gov/sites/default/files/attachments/training-materials/substantiation.pdf; FTC Health Products Compliance Guidance, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. PTC Health Products Compliance Guidance, 12, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. Further, advertisers relying on ingredient studies should consult with a qualified expert in the relevant field to determine whether a clinical study of the product itself is required, rather than reliance on isolated ingredient studies, to substantiate benefits. https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf.

https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause."); Brisdelle Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2013/204516s000lbl.pdf ("BRISDELLE is indicated for the treatment of moderate to severe vasomotor symptoms (VMS) associated with menopause.").

³ Stipulated Order, *FTC v. Lunada Biomedical et al.*, C.D. Cal, May 16, 2020, Case 2:15-cv-03380 (preventing defendants from representing that their menopause supplement "relieves hot flashes, night sweats, irritability, mood swings, inability to concentrate, sleeplessness, lack of energy, decreased libido, stress, anxiety, weight gain, headache, or muscle or joint aches associated with menopause" without randomized, double-blind, placebo-controlled human clinical testing that substantiates that the representation is true, and requiring defendants to pay \$40 million).

⁴ Specifically with respect to vasomotor symptoms – e.g., hot flashes and night sweats, the most common symptoms of menopause – it is worth noting that The North American Menopause Society, the nation's preeminent resource on menopause to both healthcare providers and the public, has indicated that there is not sufficient evidence-based scientific research to substantiate claims that supplements can effectively relieve vasomotor symptoms of menopause. Chrisandra L. Shufelt et al, *The 2023 Nonhormone Therapy Position Statement of The North American Menopause Society*, 30 Menopause: J. North Am. Menopause Soc'y 573-590,

https://www.menopause.org/docs/default-source/professional/2023-nonhormone-therapy-position-statement.pdf.
⁵ See, e.g., FDA warning letter to Bonagens, Nov. 17, 2020, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/bonagens-609905-11172020 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include:... 'alleviate the effects of menopausal syndrome ... menopausal and sleeping disorders").

⁶ See Veozah Highlights of Prescribing Information,

⁷ Osphena Highlights of Prescribing Information,

⁸ See, e.g., FDA warning letter to Muscle Sports Products, LLC, Sept. 23, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/muscle-sports-products-llc-625731-09232022 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs

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("Examples of some of the claims observed on your www.beeyoutiful.com website that provide evidence that your products are intended for use as drugs include: . . . On the product page, under the Product Description tab (in the 'Who can benefit from taking Omega 3?' section): . . . '4. Cognitive function – including both dementia/Alzheimer's and Depression/Mental disorders...'"); FDA warning letter to Let's Talk Health, Inc., Aug. 6, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/lets-talk-health-inc-576771-08062019 ("Examples of the claims that provide evidence that your products are intended for use as drugs include the following: . . . vii. 'Carnitine . . . [has been used to show significant improvement in those with] mild cognitive impairment."").

¹⁰ See, e.g., FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: '... for the treatment of insomnia and anxiety").

11 See, e.g., FDA warning letter to The Truth Company, LLC, Nov. 14, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/truth-company-llc-611501-11142022
("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'zuRelief: Reduce Pain...'... 'I am an MD and there is no product on the conventional over the counter market that approaches the combination of safety and effectiveness of zuRelief for my own joint and muscle aches."); FDA warning letter to ActiveHerb Technology, Inc., May 15, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/emmbros-overseas-lifestyle-pvt-ltd-565631-02052019 ("Examples of some of the claims observed on your websites that provide evidence that your products are intended for use as drugs include the following: ... 'If you are suffering from joint pain & inflammation, the recommended dosage is 2 Arthcare Capsules...'").

12 In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as

¹² In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as several hormone therapies for menopause, the FDA has also approved one other drug for the treatment of conditions associated with menopause. Evista Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2018/020815s034lbl.pdf (Evista is approved for the treatment and prevention of osteoporosis and reduction of invasive breast cancer in postmenopausal women). See also Menopause: Medicines to Help You, FDA, https://www.fda.gov/consumers/free-publications-women/menopause-medicines-help-you.

13 See, e.g., The Hot Flash System, Rebalance Health, https://rebalancehealth.com/products/hot-flash-system.



Oct. 7, 2024

VIA EMAIL AND REGULAR MAIL

Stephanie Hudson & Nathan Summers, Founders Rejuvit Sciences LLC 312 W. 2nd Street Casper, WY 82601 customer@rejuvit.co

Re: Rejuvit's Menopause Supplement Marketing Practices

Dear Ms. Hudson & Mr. Summers:

On behalf of Truth in Advertising, Inc. ("TINA.org"), a nonprofit consumer advocacy organization dedicated to protecting consumers from deceptive advertising, we write to alert you to a deceptive marketing trend that is currently prevalent in the menopause supplement industry. Namely, many menopause supplements are marketed without the necessary scientific substantiation required by the FTC or the required FDA approval.

First, companies in this industry are marketing their supplements as treating menopause and its symptoms without competent and reliable scientific evidence to substantiate their claims, in violation of the Federal Trade Commission Act. In general, "substantiation of health-related benefits will need to be in the form of randomized, controlled human clinical testing to meet the competent and reliable scientific standard." Advertising a product's attributes – including a product's ability to treat menopause symptoms – without substantiation to back up those claims constitutes deceptive marketing. ⁴

Second, as made clear in several FDA warning letters, as well as agency drug approvals, in order to market products as able to treat menopause⁵ and many of its symptoms (including, for example, moderate to severe hot flashes and night sweats,⁶ moderate to severe vaginal pain and dryness,⁷ depression and anxiety,⁸ cognitive function,⁹ insomnia,¹⁰ and joint and muscle pain¹¹), marketers must first obtain FDA approval, which supplement companies generally do not have. As such, marketers of menopause supplements should take care to ensure that their products are not being advertised as drugs without the requisite FDA approval.¹²

TINA.org urges Rejuvit to review its marketing, which includes, among other things, claims that its Menopause Relief supplement can relieve menopausal symptoms including hot flashes, night sweats, and brain fog, ¹³ and take the necessary steps to ensure compliance with FTC and FDA law.

Sincerely,

Laura Smith, Esq., Legal Director Eliza Duggan, Esq. Truth in Advertising, Inc.

¹ See FTC, Advertising Substantiation Principles,

https://www.ftc.gov/sites/default/files/attachments/training-materials/substantiation.pdf; FTC Health Products Compliance Guidance, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. PTC Health Products Compliance Guidance, 12, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. Further, advertisers relying on ingredient studies should consult with a qualified expert in the relevant field to determine whether a clinical study of the product itself is required, rather than reliance on isolated ingredient studies, to substantiate benefits. https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf.

https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause."); Brisdelle Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2013/204516s000lbl.pdf ("BRISDELLE is indicated for the treatment of moderate to severe vasomotor symptoms (VMS) associated with menopause.").

³ Stipulated Order, *FTC v. Lunada Biomedical et al.*, C.D. Cal, May 16, 2020, Case 2:15-cv-03380 (preventing defendants from representing that their menopause supplement "relieves hot flashes, night sweats, irritability, mood swings, inability to concentrate, sleeplessness, lack of energy, decreased libido, stress, anxiety, weight gain, headache, or muscle or joint aches associated with menopause" without randomized, double-blind, placebo-controlled human clinical testing that substantiates that the representation is true, and requiring defendants to pay \$40 million).

⁴ Specifically with respect to vasomotor symptoms – e.g., hot flashes and night sweats, the most common symptoms of menopause – it is worth noting that The North American Menopause Society, the nation's preeminent resource on menopause to both healthcare providers and the public, has indicated that there is not sufficient evidence-based scientific research to substantiate claims that supplements can effectively relieve vasomotor symptoms of menopause. Chrisandra L. Shufelt et al, *The 2023 Nonhormone Therapy Position Statement of The North American Menopause Society*, 30 Menopause: J. North Am. Menopause Soc'y 573-590,

https://www.menopause.org/docs/default-source/professional/2023-nonhormone-therapy-position-statement.pdf. ⁵ See, e.g., FDA warning letter to Bonagens, Nov. 17, 2020, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/bonagens-609905-11172020 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include:... 'alleviate the effects of menopausal syndrome ... menopausal and sleeping disorders").

⁶ See Veozah Highlights of Prescribing Information,

⁷ Osphena Highlights of Prescribing Information,

⁸ See, e.g., FDA warning letter to Muscle Sports Products, LLC, Sept. 23, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/muscle-sports-products-llc-625731-09232022 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs

⁹ See, e.g., FDA warning letter to Beeyoutiful.com, LLC, July 12, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/beeyoutifulcom-llc-613682-07122021
("Examples of some of the claims observed on your www.beeyoutiful.com website that provide evidence that your products are intended for use as drugs include: . . . On the product page, under the Product Description tab (in the 'Who can benefit from taking Omega 3?' section): . . . '4. Cognitive function – including both dementia/Alzheimer's and Depression/Mental disorders...'"); FDA warning letter to Let's Talk Health, Inc., Aug. 6, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/lets-talk-health-inc-576771-08062019 ("Examples of the claims that provide evidence that your products are intended for use as drugs include the following: . . . vii. 'Carnitine . . . [has been used to show significant improvement in those with] mild cognitive impairment."").

¹⁰ See, e.g., FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: '... for the treatment of insomnia and anxiety").

¹¹ See, e.g., FDA warning letter to The Truth Company, LLC, Nov. 14, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/truth-company-llc-611501-11142022
("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'zuRelief: Reduce Pain...'... 'I am an MD and there is no product on the conventional over the counter market that approaches the combination of safety and effectiveness of zuRelief for my own joint and muscle aches.""); FDA warning letter to ActiveHerb Technology, Inc., May 15, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/emmbros-overseas-lifestyle-pvt-ltd-565631-02052019 ("Examples of some of the claims observed on your websites that provide evidence that your products are intended for use as drugs include the following: ... 'If you are suffering from joint pain & inflammation, the recommended dosage is 2 Arthcare Capsules...").

¹² In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as several hormone therapies for menopause, the FDA has also approved one other drug for the treatment of conditions associated with menopause. Evista Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2018/020815s034lbl.pdf (Evista is approved for the treatment and prevention of osteoporosis and reduction of invasive breast cancer in postmenopausal women). See also Menopause: Medicines to Help You, FDA, https://www.fda.gov/consumers/free-publications-women/menopause-medicines-help-you.

¹³ *See, e.g.*, Rejuvit Menopause Relief, Rejuvit, https://rejuvit.co/products/rejuvit-menopause-weight-management-1-bottles-30-days-subscription.



Oct. 7, 2024

VIA EMAIL AND REGULAR MAIL

Nils Ole Wolcke, Managing Director Schaper & Brümmer GmbH & Co. KG Remifemin Bahnhofstraße 35 D-38259 Salzgitter Germany info@schaper-bruemmer.de

Re: Remifemin's Menopause Supplement Marketing Practices

Dear Mr. Wolcke:

On behalf of Truth in Advertising, Inc. ("TINA.org"), a nonprofit consumer advocacy organization dedicated to protecting consumers from deceptive advertising, we write to alert you to a deceptive marketing trend that is currently prevalent in the menopause supplement industry. Namely, many menopause supplements are marketed without the necessary scientific substantiation required by the FTC or the required FDA approval.

First, companies in this industry are marketing their supplements as treating menopause and its symptoms without competent and reliable scientific evidence to substantiate their claims, in violation of the Federal Trade Commission Act. In general, "substantiation of health-related benefits will need to be in the form of randomized, controlled human clinical testing to meet the competent and reliable scientific standard." Advertising a product's attributes – including a product's ability to treat menopause symptoms – without substantiation to back up those claims constitutes deceptive marketing. 4

Second, as made clear in several FDA warning letters, as well as agency drug approvals, in order to market products as able to treat menopause⁵ and many of its symptoms (including, for example, moderate to severe hot flashes and night sweats,⁶ moderate to severe vaginal pain and dryness,⁷ depression and anxiety,⁸ cognitive function,⁹ insomnia,¹⁰ and joint and muscle pain¹¹), marketers must first obtain FDA approval, which supplement companies generally do not have. As such, marketers of menopause supplements should take care to ensure that their products are not being advertised as drugs without the requisite FDA approval.¹²

TINA.org urges Remifemin to review its marketing, which includes, among other things, claims that its Remifemin Menopause Relief supplement, which is available to U.S. consumers, ¹³ is clinically proven to reduce hot flashes and night sweats, ¹⁴ and take the necessary steps to ensure compliance with FTC and FDA law.

Sincerely,

Laura Smith, Esq., Legal Director Eliza Duggan, Esq. Truth in Advertising, Inc.

¹ See FTC, Advertising Substantiation Principles,

https://www.ftc.gov/sites/default/files/attachments/training-materials/substantiation.pdf; FTC Health Products Compliance Guidance, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. PTC Health Products Compliance Guidance, 12, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. Further, advertisers relying on ingredient studies should consult with a qualified expert in the relevant field to determine whether a clinical study of the product itself is required, rather than reliance on isolated ingredient studies, to substantiate benefits. https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf.

https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause."); Brisdelle Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2013/204516s000lbl.pdf ("BRISDELLE is indicated for the treatment of moderate to severe vasomotor symptoms (VMS) associated with menopause.").

³ Stipulated Order, *FTC v. Lunada Biomedical et al.*, C.D. Cal, May 16, 2020, Case 2:15-cv-03380 (preventing defendants from representing that their menopause supplement "relieves hot flashes, night sweats, irritability, mood swings, inability to concentrate, sleeplessness, lack of energy, decreased libido, stress, anxiety, weight gain, headache, or muscle or joint aches associated with menopause" without randomized, double-blind, placebo-controlled human clinical testing that substantiates that the representation is true, and requiring defendants to pay \$40 million).

⁴ Specifically with respect to vasomotor symptoms – e.g., hot flashes and night sweats, the most common symptoms of menopause – it is worth noting that The North American Menopause Society, the nation's preeminent resource on menopause to both healthcare providers and the public, has indicated that there is not sufficient evidence-based scientific research to substantiate claims that supplements can effectively relieve vasomotor symptoms of menopause. Chrisandra L. Shufelt et al, *The 2023 Nonhormone Therapy Position Statement of The North American Menopause Society*, 30 Menopause: J. North Am. Menopause Soc'y 573-590,

https://www.menopause.org/docs/default-source/professional/2023-nonhormone-therapy-position-statement.pdf.
⁵ See, e.g., FDA warning letter to Bonagens, Nov. 17, 2020, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/bonagens-609905-11172020 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include:... 'alleviate the effects of menopausal syndrome ... menopausal and sleeping disorders").

⁶ See Veozah Highlights of Prescribing Information,

⁷ Osphena Highlights of Prescribing Information,

⁸ See, e.g., FDA warning letter to Muscle Sports Products, LLC, Sept. 23, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/muscle-sports-products-llc-625731-09232022 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs

⁹ See, e.g., FDA warning letter to Beeyoutiful.com, LLC, July 12, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/beeyoutifulcom-llc-613682-07122021
("Examples of some of the claims observed on your www.beeyoutiful.com website that provide evidence that your products are intended for use as drugs include: . . . On the product page, under the Product Description tab (in the 'Who can benefit from taking Omega 3?' section): . . . '4. Cognitive function – including both dementia/Alzheimer's and Depression/Mental disorders...'"); FDA warning letter to Let's Talk Health, Inc., Aug. 6, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/lets-talk-health-inc-576771-08062019 ("Examples of the claims that provide evidence that your products are intended for use as drugs include the following: . . . vii. 'Carnitine . . . [has been used to show significant improvement in those with] mild cognitive impairment."").

¹⁰ See, e.g., FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: '... for the treatment of insomnia and anxiety").

¹¹ See, e.g., FDA warning letter to The Truth Company, LLC, Nov. 14, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/truth-company-llc-611501-11142022
("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'zuRelief: Reduce Pain...'... 'I am an MD and there is no product on the conventional over the counter market that approaches the combination of safety and effectiveness of zuRelief for my own joint and muscle aches.""); FDA warning letter to ActiveHerb Technology, Inc., May 15, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/emmbros-overseas-lifestyle-pvt-ltd-565631-02052019 ("Examples of some of the claims observed on your websites that provide evidence that your products are intended for use as drugs include the following: ... 'If you are suffering from joint pain & inflammation, the recommended dosage is 2 Arthcare Capsules...").

¹² In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as several hormone therapies for menopause, the FDA has also approved one other drug for the treatment of conditions associated with menopause. Evista Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2018/020815s034lbl.pdf (Evista is approved for the treatment and prevention of osteoporosis and reduction of invasive breast cancer in postmenopausal women). See also Menopause: Medicines to Help You, FDA, https://www.fda.gov/consumers/free-publications-women/menopause-medicines-help-you.

¹³ *See, e.g.*, Remifemin, Amazon, https://www.amazon.com/Menopause-Symptoms-Relief-Ingredients-Estrogen-Free/dp/B0CRKXS5LJ.

¹⁴ See, e.g., Remifemin, https://www.remifemin.de/remifemin/.



Oct. 7, 2024

VIA EMAIL AND REGULAR MAIL

Lauren Lee, CEO & Co-Founder Semaine 130 Boulevard N.E. #6 Atlanta, GA 30312 lauren@semainehealth.com support@semainehealth.com

Re: Semaine's Menopause Supplement Marketing Practices

Dear Ms. Lee:

On behalf of Truth in Advertising, Inc. ("TINA.org"), a nonprofit consumer advocacy organization dedicated to protecting consumers from deceptive advertising, we write to alert you to a deceptive marketing trend that is currently prevalent in the menopause supplement industry. Namely, many menopause supplements are marketed without the necessary scientific substantiation required by the FTC or the required FDA approval.

First, companies in this industry are marketing their supplements as treating menopause and its symptoms without competent and reliable scientific evidence to substantiate their claims, in violation of the Federal Trade Commission Act.¹ In general, "substantiation of health-related benefits will need to be in the form of randomized, controlled human clinical testing to meet the competent and reliable scientific standard." Advertising a product's attributes – including a product's ability to treat menopause symptoms³ – without substantiation to back up those claims constitutes deceptive marketing.⁴

Second, as made clear in several FDA warning letters, as well as agency drug approvals, in order to market products as able to treat menopause⁵ and many of its symptoms (including, for example, moderate to severe hot flashes and night sweats,⁶ moderate to severe vaginal pain and dryness,⁷ depression and anxiety,⁸ cognitive function,⁹ insomnia,¹⁰ and joint and muscle pain¹¹), marketers must first obtain FDA approval, which supplement companies generally do not have. As such, marketers of menopause supplements should take care to ensure that their products are not being advertised as drugs without the requisite FDA approval.¹²

TINA.org urges Semaine to review its marketing, which includes, among other things, claims that its Peri/Menopause Essentials supplement can relieve symptoms of menopause including hot flashes, night sweats, and brain fog, ¹³ and take the necessary steps to ensure compliance with FTC and FDA law.

Sincerely,

Laura Smith, Esq., Legal Director Eliza Duggan, Esq. Truth in Advertising, Inc.

¹ See FTC, Advertising Substantiation Principles,

https://www.ftc.gov/sites/default/files/attachments/training-materials/substantiation.pdf; FTC Health Products Compliance Guidance, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. PTC Health Products Compliance Guidance, 12, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. Further, advertisers relying on ingredient studies should consult with a qualified expert in the relevant field to determine whether a clinical study of the product itself is required, rather than reliance on isolated ingredient studies, to substantiate benefits. https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf.

https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause."); Brisdelle Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2013/204516s000lbl.pdf ("BRISDELLE is indicated for the treatment of moderate to severe vasomotor symptoms (VMS) associated with menopause.").

³ Stipulated Order, *FTC v. Lunada Biomedical et al.*, C.D. Cal, May 16, 2020, Case 2:15-cv-03380 (preventing defendants from representing that their menopause supplement "relieves hot flashes, night sweats, irritability, mood swings, inability to concentrate, sleeplessness, lack of energy, decreased libido, stress, anxiety, weight gain, headache, or muscle or joint aches associated with menopause" without randomized, double-blind, placebo-controlled human clinical testing that substantiates that the representation is true, and requiring defendants to pay \$40 million).

⁴ Specifically with respect to vasomotor symptoms – e.g., hot flashes and night sweats, the most common symptoms of menopause – it is worth noting that The North American Menopause Society, the nation's preeminent resource on menopause to both healthcare providers and the public, has indicated that there is not sufficient evidence-based scientific research to substantiate claims that supplements can effectively relieve vasomotor symptoms of menopause. Chrisandra L. Shufelt et al, *The 2023 Nonhormone Therapy Position Statement of The North American Menopause Society*, 30 Menopause: J. North Am. Menopause Soc'y 573-590,

https://www.menopause.org/docs/default-source/professional/2023-nonhormone-therapy-position-statement.pdf.
⁵ See, e.g., FDA warning letter to Bonagens, Nov. 17, 2020, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/bonagens-609905-11172020 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include:... 'alleviate the effects of menopausal syndrome ... menopausal and sleeping disorders").

⁶ See Veozah Highlights of Prescribing Information,

⁷ Osphena Highlights of Prescribing Information,

⁸ See, e.g., FDA warning letter to Muscle Sports Products, LLC, Sept. 23, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/muscle-sports-products-llc-625731-09232022 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs

⁹ See, e.g., FDA warning letter to Beeyoutiful.com, LLC, July 12, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/beeyoutifulcom-llc-613682-07122021
("Examples of some of the claims observed on your www.beeyoutiful.com website that provide evidence that your products are intended for use as drugs include: . . . On the product page, under the Product Description tab (in the 'Who can benefit from taking Omega 3?' section): . . . '4. Cognitive function – including both dementia/Alzheimer's and Depression/Mental disorders...'"); FDA warning letter to Let's Talk Health, Inc., Aug. 6, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/lets-talk-health-inc-576771-08062019 ("Examples of the claims that provide evidence that your products are intended for use as drugs include the following: . . . vii. 'Carnitine . . . [has been used to show significant improvement in those with] mild cognitive impairment."").

¹⁰ See, e.g., FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: '... for the treatment of insomnia and anxiety").

11 See, e.g., FDA warning letter to The Truth Company, LLC, Nov. 14, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/truth-company-llc-611501-11142022
("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'zuRelief: Reduce Pain...'... 'I am an MD and there is no product on the conventional over the counter market that approaches the combination of safety and effectiveness of zuRelief for my own joint and muscle aches.""); FDA warning letter to ActiveHerb Technology, Inc., May 15, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/emmbros-overseas-lifestyle-pvt-ltd-565631-02052019 ("Examples of some of the claims observed on your websites that provide evidence that your products are intended for use as drugs include the following: ... 'If you are suffering from joint pain & inflammation, the recommended dosage is 2 Arthcare Capsules...").

¹² In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as several hormone therapies for menopause, the FDA has also approved one other drug for the treatment of conditions associated with menopause. Evista Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2018/020815s034lbl.pdf (Evista is approved for the treatment and prevention of osteoporosis and reduction of invasive breast cancer in postmenopausal women). See also Menopause: Medicines to Help You, FDA, https://www.fda.gov/consumers/free-publications-women/menopause-medicines-help-you.

¹³ See, e.g., Peri/Menopause Essentials, Semaine, https://www.semainehealth.com/products/menopause-essentials.



October 7, 2024

VIA EMAIL AND REGULAR MAIL

Anna Pavisha, Compliance Director SMNutrition 239 2nd Ave. S., Ste. 200 St. Petersburg, FL 33701 anna@smnutrition.com email@smnutrition.com

Re: SMNutrition's Menopause Supplement Marketing Practices

Dear Ms. Pavisha:

On behalf of Truth in Advertising, Inc. ("TINA.org"), a nonprofit consumer advocacy organization dedicated to protecting consumers from deceptive advertising, we write to alert you to a deceptive marketing trend that is currently prevalent in the menopause supplement industry. Namely, many menopause supplements are marketed without the necessary scientific substantiation required by the FTC or the required FDA approval.

First, companies in this industry are marketing their supplements as treating menopause and its symptoms without competent and reliable scientific evidence to substantiate their claims, in violation of the Federal Trade Commission Act.¹ In general, "substantiation of health-related benefits will need to be in the form of randomized, controlled human clinical testing to meet the competent and reliable scientific standard." Advertising a product's attributes – including a product's ability to treat menopause symptoms³ – without substantiation to back up those claims constitutes deceptive marketing.⁴

Second, as made clear in several FDA warning letters, as well as agency drug approvals, in order to market products as able to treat menopause⁵ and many of its symptoms (including, for example, moderate to severe hot flashes and night sweats,⁶ moderate to severe vaginal pain and dryness,⁷ depression and anxiety,⁸ cognitive function,⁹ insomnia,¹⁰ and joint and muscle pain¹¹), marketers must first obtain FDA approval, which supplement companies generally do not have. As such, marketers of menopause supplements should take care to ensure that their products are not being advertised as drugs without the requisite FDA approval.¹²

TINA.org urges SMNutrition to review its marketing, which includes, among other things, claims that its Menopause Support Complex supplement can address hot flashes, night sweats, and brain fog, ¹³ and take the necessary steps to ensure compliance with FTC and FDA law.

Sincerely,

Laura Smith, Esq., Legal Director Eliza Duggan, Esq. Truth in Advertising, Inc.

¹ See FTC, Advertising Substantiation Principles,

https://www.ftc.gov/sites/default/files/attachments/training-materials/substantiation.pdf; FTC Health Products Compliance Guidance, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. PTC Health Products Compliance Guidance, 12, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. Further, advertisers relying on ingredient studies should consult with a qualified expert in the relevant field to determine whether a clinical study of the product itself is required, rather than reliance on isolated ingredient studies, to substantiate benefits. https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf.

https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause."); Brisdelle Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2013/204516s000lbl.pdf ("BRISDELLE is indicated for the treatment of moderate to severe vasomotor symptoms (VMS) associated with menopause.").

³ Stipulated Order, *FTC v. Lunada Biomedical et al.*, C.D. Cal, May 16, 2020, Case 2:15-cv-03380 (preventing defendants from representing that their menopause supplement "relieves hot flashes, night sweats, irritability, mood swings, inability to concentrate, sleeplessness, lack of energy, decreased libido, stress, anxiety, weight gain, headache, or muscle or joint aches associated with menopause" without randomized, double-blind, placebo-controlled human clinical testing that substantiates that the representation is true, and requiring defendants to pay \$40 million).

⁴ Specifically with respect to vasomotor symptoms – e.g., hot flashes and night sweats, the most common symptoms of menopause – it is worth noting that The North American Menopause Society, the nation's preeminent resource on menopause to both healthcare providers and the public, has indicated that there is not sufficient evidence-based scientific research to substantiate claims that supplements can effectively relieve vasomotor symptoms of menopause. Chrisandra L. Shufelt et al, *The 2023 Nonhormone Therapy Position Statement of The North American Menopause Society*, 30 Menopause: J. North Am. Menopause Soc'y 573-590,

https://www.menopause.org/docs/default-source/professional/2023-nonhormone-therapy-position-statement.pdf.
⁵ See, e.g., FDA warning letter to Bonagens, Nov. 17, 2020, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/bonagens-609905-11172020 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include:... 'alleviate the effects of menopausal syndrome ... menopausal and sleeping disorders").

⁶ See Veozah Highlights of Prescribing Information,

⁷ Osphena Highlights of Prescribing Information,

⁸ See, e.g., FDA warning letter to Muscle Sports Products, LLC, Sept. 23, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/muscle-sports-products-llc-625731-09232022 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs

⁹ See, e.g., FDA warning letter to Beeyoutiful.com, LLC, July 12, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/beeyoutifulcom-llc-613682-07122021
("Examples of some of the claims observed on your www.beeyoutiful.com website that provide evidence that your products are intended for use as drugs include: . . . On the product page, under the Product Description tab (in the 'Who can benefit from taking Omega 3?' section): . . . '4. Cognitive function – including both dementia/Alzheimer's and Depression/Mental disorders...'"); FDA warning letter to Let's Talk Health, Inc., Aug. 6, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/lets-talk-health-inc-576771-08062019 ("Examples of the claims that provide evidence that your products are intended for use as drugs include the following: . . . vii. 'Carnitine . . . [has been used to show significant improvement in those with] mild cognitive impairment."").

¹⁰ See, e.g., FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: '... for the treatment of insomnia and anxiety").

11 See, e.g., FDA warning letter to The Truth Company, LLC, Nov. 14, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/truth-company-llc-611501-11142022
("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'zuRelief: Reduce Pain...'... 'I am an MD and there is no product on the conventional over the counter market that approaches the combination of safety and effectiveness of zuRelief for my own joint and muscle aches."); FDA warning letter to ActiveHerb Technology, Inc., May 15, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/emmbros-overseas-lifestyle-pvt-ltd-565631-02052019 ("Examples of some of the claims observed on your websites that provide evidence that your products are intended for use as drugs include the following: ... 'If you are suffering from joint pain & inflammation, the recommended dosage is 2 Arthcare Capsules...").

12 In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as

¹² In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as several hormone therapies for menopause, the FDA has also approved one other drug for the treatment of conditions associated with menopause. Evista Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2018/020815s034lbl.pdf (Evista is approved for the treatment and prevention of osteoporosis and reduction of invasive breast cancer in postmenopausal women). See also Menopause: Medicines to Help You, FDA, https://www.fda.gov/consumers/free-publications-women/menopause-medicines-help-you.

¹³ *See, e.g.*, Menopause Support Complex, SMNutrition, https://smnutrition.com/collections/menopause/products/estro-aid-estrogen-free-herbal-supplement.



October 7, 2024

VIA EMAIL AND REGULAR MAIL

Stan Soper, Chief Legal Officer Better Being Company 222 S. Main St. Salt Lake City, UT 84101 ssoper@betterbeing.com info@solaray.com

Re: Better Being Company's Menopause Supplement Marketing Practices

Dear Mr. Soper:

On behalf of Truth in Advertising, Inc. ("TINA.org"), a nonprofit consumer advocacy organization dedicated to protecting consumers from deceptive advertising, we write to alert you to a deceptive marketing trend that is currently prevalent in the menopause supplement industry. Namely, many menopause supplements are marketed without the necessary scientific substantiation required by the FTC or the required FDA approval.

First, companies in this industry are marketing their supplements as treating menopause and its symptoms without competent and reliable scientific evidence to substantiate their claims, in violation of the Federal Trade Commission Act.¹ In general, "substantiation of health-related benefits will need to be in the form of randomized, controlled human clinical testing to meet the competent and reliable scientific standard." Advertising a product's attributes – including a product's ability to treat menopause symptoms³ – without substantiation to back up those claims constitutes deceptive marketing.⁴

Second, as made clear in several FDA warning letters, as well as agency drug approvals, in order to market products as able to treat menopause⁵ and many of its symptoms (including, for example, moderate to severe hot flashes and night sweats,⁶ moderate to severe vaginal pain and dryness,⁷ depression and anxiety,⁸ cognitive function,⁹ insomnia,¹⁰ and joint and muscle pain¹¹), marketers must first obtain FDA approval, which supplement companies generally do not have. As such, marketers of menopause supplements should take care to ensure that their products are not being advertised as drugs without the requisite FDA approval.¹²

TINA.org urges Better Being Company to review its marketing, which includes, among other things, claims that its Solaray Her Life Stages Menopause supplement helps with menopausal symptoms including hot flashes and night sweats, ¹³ and take the necessary steps to ensure compliance with FTC and FDA law. Better Being Company should take particular care due to the fact that the company received a Notice of Penalty Offenses Concerning Substantiation of Product Claims from the FTC in 2023, ¹⁴ which notified the company that failing to adequately

support product health claims could result in civil penalties pursuant to 15 U.S.C. § 45(m)(1)(B). ¹⁵ Currently, the maximum civil penalty amount is \$51,744 per violation. ¹⁶

If you have any questions, please do not hesitate to contact us.

Sincerely,

Laura Smith, Esq., Legal Director Eliza Duggan, Esq. Truth in Advertising, Inc.

¹ See FTC, Advertising Substantiation Principles,

https://www.ftc.gov/sites/default/files/attachments/training-materials/substantiation.pdf; FTC Health Products Compliance Guidance, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf.

FTC Health Products Compliance Guidance, 12, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. Further, advertisers relying on ingredient studies should consult with a qualified expert in the relevant field to determine whether a clinical study of the product itself is required, rather than reliance on isolated ingredient studies, to substantiate benefits. *Id.* at 13.

https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause."); Brisdelle Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2013/204516s000lbl.pdf ("BRISDELLE is indicated for the treatment of moderate to severe vasomotor symptoms (VMS) associated with menopause.").

³ Stipulated Order, *FTC v. Lunada Biomedical et al.*, C.D. Cal, May 16, 2020, Case 2:15-cv-03380 (preventing defendants from representing that their menopause supplement "relieves hot flashes, night sweats, irritability, mood swings, inability to concentrate, sleeplessness, lack of energy, decreased libido, stress, anxiety, weight gain, headache, or muscle or joint aches associated with menopause" without randomized, double-blind, placebo-controlled human clinical testing that substantiates that the representation is true, and requiring defendants to pay \$40 million).

⁴ Specifically with respect to vasomotor symptoms – e.g., hot flashes and night sweats, the most common symptoms of menopause – it is worth noting that The North American Menopause Society, the nation's preeminent resource on menopause to both healthcare providers and the public, has indicated that there is not sufficient evidence-based scientific research to substantiate claims that supplements can effectively relieve vasomotor symptoms of menopause. Chrisandra L. Shufelt et al, *The 2023 Nonhormone Therapy Position Statement of The North American Menopause Society*, 30 Menopause: J. North Am. Menopause Soc'y 573-590,

https://www.menopause.org/docs/default-source/professional/2023-nonhormone-therapy-position-statement.pdf.
⁵ See, e.g., FDA warning letter to Bonagens, Nov. 17, 2020, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/bonagens-609905-11172020 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include:... 'alleviate the effects of menopausal syndrome ... menopausal and sleeping disorders").

⁶ See Veozah Highlights of Prescribing Information,

⁷ Osphena Highlights of Prescribing Information,

⁸ See, e.g., FDA warning letter to Muscle Sports Products, LLC, Sept. 23, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/muscle-sports-products-llc-625731-09232022 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'Has been noted to have powerful reductions in anxiety"); FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: ... 'The Only Doctor Designed Depression Pill, Enlifta Depression Supplement – Best Natural Antidepressant.' ... 'ENLIFTA: OUR #1 BEST-SELLING DEPRESSION SUPPLEMENT'... 'A new natural supplement is providing relief to people across America suffering with severe anxiety and stress!'... 'Unlike other supplements and prescription medications, Enlifta Anxiety helps to manage stress and associated anxiety without causing excess fatigue'... 'for the treatment of insomnia and anxiety"').

⁹ See, e.g., FDA warning letter to Beeyoutiful.com, LLC, July 12, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/beeyoutifulcom-llc-613682-07122021
("Examples of some of the claims observed on your www.beeyoutiful.com website that provide evidence that your products are intended for use as drugs include: . . . On the product page, under the Product Description tab (in the 'Who can benefit from taking Omega 3?' section): . . . '4. Cognitive function – including both dementia/Alzheimer's and Depression/Mental disorders...'"); FDA warning letter to Let's Talk Health, Inc., Aug. 6, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/lets-talk-health-inc-576771-08062019 ("Examples of the claims that provide evidence that your products are intended for use as drugs include the following: . . . vii. 'Carnitine . . . [has been used to show significant improvement in those with] mild cognitive impairment."").

¹⁰ See, e.g., FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: '... for the treatment of insomnia and anxiety"").

¹¹ See, e.g., FDA warning letter to The Truth Company, LLC, Nov. 14, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/truth-company-llc-611501-11142022
("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'zuRelief: Reduce Pain...'... 'I am an MD and there is no product on the conventional over the counter market that approaches the combination of safety and effectiveness of zuRelief for my own joint and muscle aches.""); FDA warning letter to ActiveHerb Technology, Inc., May 15, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/emmbros-overseas-lifestyle-pvt-ltd-565631-02052019 ("Examples of some of the claims observed on your websites that provide evidence that your products are intended for use as drugs include the following: ... 'If you are suffering from joint pain & inflammation, the recommended dosage is 2 Arthcare Capsules...").

¹² In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as several hormone therapies for menopause, the FDA has also approved one other drug for the treatment of conditions associated with menopause. Evista Highlights of Prescribing Information, https://www.accessdata.fda.gov/drugsatfda docs/label/2018/020815s034lbl.pdf (Evista is approved for the treatment and prevention of osteoporosis and reduction of invasive breast cancer in postmenopausal women). *See also* Menopause: Medicines to Help You, FDA, https://www.fda.gov/consumers/free-publications-women/menopause-medicines-help-you.

¹³ See, e.g., Her Life Stages Menopause, Solaray, https://solaray.com/products/her-life-stages-menopause?selling plan=948994108.

List of April 2023 Recipients of the FTC's Notice of Penalty Offenses Concerning Substantiation of Product Claims, FTC (updated May 11, 2023), https://www.ftc.gov/system/files/ftc_gov/pdf/Published-list-Recipients.pdf.
 Sample Cover Letter re: Notices of Penalty Offices, FTC (Apr. 13, 2023),
 https://www.ftc.gov/system/files/ftc_gov/pdf/Sample-cover-letter-substantiaton.pdf.

¹⁶ FTC Publishes Inflation-Adjusted Civil Penalty Amounts for 2024, https://www.ftc.gov/news-events/news/press-releases/2024/01/ftc-publishes-inflation-adjusted-civil-penalty-amounts-2024.



October 7, 2024

VIA EMAIL AND REGULAR MAIL

Keith Didion, President Solgar 500 Willow Tree Rd. Leonia, NJ 07605 didionke@solgar.com Barbara Sanchez, Head of Legal Nestlé Health Science 1007 US Highway 202/26 Building JR2 Bridgewater, NJ 08807 Barbara.sanchez@us.nestle.com

Re: Solgar's Menopause Supplement Marketing Practices

Dear Mr. Didion & Ms. Sanchez:

On behalf of Truth in Advertising, Inc. ("TINA.org"), a nonprofit consumer advocacy organization dedicated to protecting consumers from deceptive advertising, we write to alert you to a deceptive marketing trend that is currently prevalent in the menopause supplement industry. Namely, many menopause supplements are marketed without the necessary scientific substantiation required by the FTC or the required FDA approval.

First, companies in this industry are marketing their supplements as treating menopause and its symptoms without competent and reliable scientific evidence to substantiate their claims, in violation of the Federal Trade Commission Act.¹ In general, "substantiation of health-related benefits will need to be in the form of randomized, controlled human clinical testing to meet the competent and reliable scientific standard." Advertising a product's attributes – including a product's ability to treat menopause symptoms³ – without substantiation to back up those claims constitutes deceptive marketing.⁴

Second, as made clear in several FDA warning letters, as well as agency drug approvals, in order to market products as able to treat menopause⁵ and many of its symptoms (including, for example, moderate to severe hot flashes and night sweats,⁶ moderate to severe vaginal pain and dryness,⁷ depression and anxiety,⁸ cognitive function,⁹ insomnia,¹⁰ and joint and muscle pain¹¹), marketers must first obtain FDA approval, which supplement companies generally do not have. As such, marketers of menopause supplements should take care to ensure that their products are not being advertised as drugs without the requisite FDA approval.¹²

TINA.org urges Solgar to review its marketing, which includes, among other things, claims that its Menopause Relief supplement provides relief for "a full range of the most common menopausal symptoms," including hot flashes, night sweats, joint and muscle discomfort, anxiety, and vaginal dryness, ¹³ and take the necessary steps to ensure compliance with FTC and FDA law. Solgar should take particular care due to the fact that the company, as well as its parent company Nestlé, received a Notice of Penalty Offenses Concerning Substantiation of Product Claims from the FTC in 2023, ¹⁴ which notified them that failing to adequately support

product health claims could result in civil penalties pursuant to 15 U.S.C. § 45(m)(1)(B). ¹⁵ Currently, the maximum civil penalty amount is \$51,744 per violation. ¹⁶

If you have any questions, please do not hesitate to contact us.

Sincerely,

Laura Smith, Esq., Legal Director Eliza Duggan, Esq. Truth in Advertising, Inc.

¹ See FTC, Advertising Substantiation Principles,

https://www.ftc.gov/sites/default/files/attachments/training-materials/substantiation.pdf; FTC Health Products Compliance Guidance, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf.

FTC Health Products Compliance Guidance, 12, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. Further, advertisers relying on ingredient studies should consult with a qualified expert in the relevant field to determine whether a clinical study of the product itself is required, rather than reliance on isolated ingredient studies, to substantiate benefits. *Id.* at 13.

https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause."); Brisdelle Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2013/204516s000lbl.pdf ("BRISDELLE is indicated for the treatment of moderate to severe vasomotor symptoms (VMS) associated with menopause.").

³ Stipulated Order, *FTC v. Lunada Biomedical et al.*, C.D. Cal, May 16, 2020, Case 2:15-cv-03380 (preventing defendants from representing that their menopause supplement "relieves hot flashes, night sweats, irritability, mood swings, inability to concentrate, sleeplessness, lack of energy, decreased libido, stress, anxiety, weight gain, headache, or muscle or joint aches associated with menopause" without randomized, double-blind, placebo-controlled human clinical testing that substantiates that the representation is true, and requiring defendants to pay \$40 million).

⁴ Specifically with respect to vasomotor symptoms – e.g., hot flashes and night sweats, the most common symptoms of menopause – it is worth noting that The North American Menopause Society, the nation's preeminent resource on menopause to both healthcare providers and the public, has indicated that there is not sufficient evidence-based scientific research to substantiate claims that supplements can effectively relieve vasomotor symptoms of menopause. Chrisandra L. Shufelt et al, *The 2023 Nonhormone Therapy Position Statement of The North American Menopause Society*, 30 Menopause: J. North Am. Menopause Soc'y 573-590,

https://www.menopause.org/docs/default-source/professional/2023-nonhormone-therapy-position-statement.pdf.
⁵ See, e.g., FDA warning letter to Bonagens, Nov. 17, 2020, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/bonagens-609905-11172020 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include:... 'alleviate the effects of menopausal syndrome ... menopausal and sleeping disorders").

⁶ See Veozah Highlights of Prescribing Information,

⁷ Osphena Highlights of Prescribing Information,

⁸ See, e.g., FDA warning letter to Muscle Sports Products, LLC, Sept. 23, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/muscle-sports-products-llc-625731-09232022 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'Has been noted to have powerful reductions in anxiety"); FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: ... 'The Only Doctor Designed Depression Pill, Enlifta Depression Supplement – Best Natural Antidepressant.' ... 'ENLIFTA: OUR #1 BEST-SELLING DEPRESSION SUPPLEMENT'... 'A new natural supplement is providing relief to people across America suffering with severe anxiety and stress!'... 'Unlike other supplements and prescription medications, Enlifta Anxiety helps to manage stress and associated anxiety without causing excess fatigue'... 'for the treatment of insomnia and anxiety"').

⁹ See, e.g., FDA warning letter to Beeyoutiful.com, LLC, July 12, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/beeyoutifulcom-llc-613682-07122021
("Examples of some of the claims observed on your www.beeyoutiful.com website that provide evidence that your products are intended for use as drugs include: . . . On the product page, under the Product Description tab (in the 'Who can benefit from taking Omega 3?' section): . . . '4. Cognitive function – including both dementia/Alzheimer's and Depression/Mental disorders...'"); FDA warning letter to Let's Talk Health, Inc., Aug. 6, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/lets-talk-health-inc-576771-08062019 ("Examples of the claims that provide evidence that your products are intended for use as drugs include the following: . . . vii. 'Carnitine . . . [has been used to show significant improvement in those with] mild cognitive impairment."").

¹⁰ See, e.g., FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: '... for the treatment of insomnia and anxiety"").

¹¹ See, e.g., FDA warning letter to The Truth Company, LLC, Nov. 14, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/truth-company-llc-611501-11142022
("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'zuRelief: Reduce Pain...'... 'I am an MD and there is no product on the conventional over the counter market that approaches the combination of safety and effectiveness of zuRelief for my own joint and muscle aches.""); FDA warning letter to ActiveHerb Technology, Inc., May 15, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/emmbros-overseas-lifestyle-pvt-ltd-565631-02052019 ("Examples of some of the claims observed on your websites that provide evidence that your products are intended for use as drugs include the following: ... 'If you are suffering from joint pain & inflammation, the recommended dosage is 2 Arthcare Capsules...").

¹² In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as several hormone therapies for menopause, the FDA has also approved one other drug for the treatment of conditions associated with menopause. Evista Highlights of Prescribing Information, https://www.accessdata.fda.gov/drugsatfda docs/label/2018/020815s034lbl.pdf (Evista is approved for the treatment and prevention of osteoporosis and reduction of invasive breast cancer in postmenopausal women). *See also* Menopause: Medicines to Help You, FDA, https://www.fda.gov/consumers/free-publications-women/menopause-medicines-help-you.

¹³ See, e.g., Menopause Relief, Solgar, https://www.solgar.com/products/menopause-relief-tablets/.

¹⁴ List of April 2023 Recipients of the FTC's Notice of Penalty Offenses Concerning Substantiation of Product Claims, FTC (updated May 11, 2023), https://www.ftc.gov/system/files/ftc_gov/pdf/Published-list-Recipients.pdf. ¹⁵ Sample Cover Letter re: Notices of Penalty Offices, FTC (Apr. 13, 2023),

Sample Cover Letter re. Notices of Fenanty Offices, FTC (Apr. 15, 2025),

https://www.ftc.gov/system/files/ftc_gov/pdf/Sample-cover-letter-substantiaton.pdf.

¹⁶ FTC Publishes Inflation-Adjusted Civil Penalty Amounts for 2024, https://www.ftc.gov/news-events/news/press-releases/2024/01/ftc-publishes-inflation-adjusted-civil-penalty-amounts-2024.



October 7, 2024

VIA EMAIL AND REGULAR MAIL

Carl R. Wiseman, CFO & COO Threshold Enterprises 23 Janis Way Scotts Valley, CA 95066 carlw@thresholdent.com

Re: Source Naturals / Threshold Enterprises' Menopause Supplement Marketing Practices

Dear Mr. Wiseman:

On behalf of Truth in Advertising, Inc. ("TINA.org"), a nonprofit consumer advocacy organization dedicated to protecting consumers from deceptive advertising, we write to alert you to a deceptive marketing trend that is currently prevalent in the menopause supplement industry. Namely, many menopause supplements are marketed without the necessary scientific substantiation required by the FTC or the required FDA approval.

First, companies in this industry are marketing their supplements as treating menopause and its symptoms without competent and reliable scientific evidence to substantiate their claims, in violation of the Federal Trade Commission Act. In general, "substantiation of health-related benefits will need to be in the form of randomized, controlled human clinical testing to meet the competent and reliable scientific standard." Advertising a product's attributes – including a product's ability to treat menopause symptoms – without substantiation to back up those claims constitutes deceptive marketing. 4

Second, as made clear in several FDA warning letters, as well as agency drug approvals, in order to market products as able to treat menopause⁵ and many of its symptoms (including, for example, moderate to severe hot flashes and night sweats,⁶ moderate to severe vaginal pain and dryness,⁷ depression and anxiety,⁸ cognitive function,⁹ insomnia,¹⁰ and joint and muscle pain¹¹), marketers must first obtain FDA approval, which supplement companies generally do not have. As such, marketers of menopause supplements should take care to ensure that their products are not being advertised as drugs without the requisite FDA approval.¹²

TINA.org urges Threshold Enterprises to review its marketing, which includes, among other things, claims that its Source Naturals Eternal Woman Hot Flash supplement can reduce menopausal hot flashes and night sweats, ¹³ and take the necessary steps to ensure compliance with FTC and FDA law.

Sincerely,

Laura Smith, Esq., Legal Director Eliza Duggan, Esq. Truth in Advertising, Inc.

¹ See FTC, Advertising Substantiation Principles,

https://www.ftc.gov/sites/default/files/attachments/training-materials/substantiation.pdf; FTC Health Products Compliance Guidance, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. PTC Health Products Compliance Guidance, 12, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. Further, advertisers relying on ingredient studies should consult with a qualified expert in the relevant field to determine whether a clinical study of the product itself is required, rather than reliance on isolated ingredient studies, to substantiate benefits. https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf.

https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause."); Brisdelle Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2013/204516s000lbl.pdf ("BRISDELLE is indicated for the treatment of moderate to severe vasomotor symptoms (VMS) associated with menopause.").

³ Stipulated Order, *FTC v. Lunada Biomedical et al.*, C.D. Cal, May 16, 2020, Case 2:15-cv-03380 (preventing defendants from representing that their menopause supplement "relieves hot flashes, night sweats, irritability, mood swings, inability to concentrate, sleeplessness, lack of energy, decreased libido, stress, anxiety, weight gain, headache, or muscle or joint aches associated with menopause" without randomized, double-blind, placebo-controlled human clinical testing that substantiates that the representation is true, and requiring defendants to pay \$40 million).

⁴ Specifically with respect to vasomotor symptoms – e.g., hot flashes and night sweats, the most common symptoms of menopause – it is worth noting that The North American Menopause Society, the nation's preeminent resource on menopause to both healthcare providers and the public, has indicated that there is not sufficient evidence-based scientific research to substantiate claims that supplements can effectively relieve vasomotor symptoms of menopause. Chrisandra L. Shufelt et al, *The 2023 Nonhormone Therapy Position Statement of The North American Menopause Society*, 30 Menopause: J. North Am. Menopause Soc'y 573-590,

https://www.menopause.org/docs/default-source/professional/2023-nonhormone-therapy-position-statement.pdf.
⁵ See, e.g., FDA warning letter to Bonagens, Nov. 17, 2020, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/bonagens-609905-11172020 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include:... 'alleviate the effects of menopausal syndrome ... menopausal and sleeping disorders").

⁶ See Veozah Highlights of Prescribing Information,

⁷ Osphena Highlights of Prescribing Information,

⁸ See, e.g., FDA warning letter to Muscle Sports Products, LLC, Sept. 23, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/muscle-sports-products-llc-625731-09232022 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs

⁹ See, e.g., FDA warning letter to Beeyoutiful.com, LLC, July 12, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/beeyoutifulcom-llc-613682-07122021
("Examples of some of the claims observed on your www.beeyoutiful.com website that provide evidence that your products are intended for use as drugs include: . . . On the product page, under the Product Description tab (in the 'Who can benefit from taking Omega 3?' section): . . . '4. Cognitive function – including both dementia/Alzheimer's and Depression/Mental disorders...'"); FDA warning letter to Let's Talk Health, Inc., Aug. 6, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/lets-talk-health-inc-576771-08062019 ("Examples of the claims that provide evidence that your products are intended for use as drugs include the following: . . . vii. 'Carnitine . . . [has been used to show significant improvement in those with] mild cognitive impairment."").

¹⁰ See, e.g., FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: '... for the treatment of insomnia and anxiety").

11 See, e.g., FDA warning letter to The Truth Company, LLC, Nov. 14, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/truth-company-llc-611501-11142022
("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'zuRelief: Reduce Pain...'... 'I am an MD and there is no product on the conventional over the counter market that approaches the combination of safety and effectiveness of zuRelief for my own joint and muscle aches."); FDA warning letter to ActiveHerb Technology, Inc., May 15, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/emmbros-overseas-lifestyle-pvt-ltd-565631-02052019 ("Examples of some of the claims observed on your websites that provide evidence that your products are intended for use as drugs include the following: ... 'If you are suffering from joint pain & inflammation, the recommended dosage is 2 Arthcare Capsules...").

12 In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as

¹² In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as several hormone therapies for menopause, the FDA has also approved one other drug for the treatment of conditions associated with menopause. Evista Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2018/020815s034lbl.pdf (Evista is approved for the treatment and prevention of osteoporosis and reduction of invasive breast cancer in postmenopausal women). See also Menopause: Medicines to Help You, FDA, https://www.fda.gov/consumers/free-publications-women/menopause-medicines-help-you.

¹³ See, e.g., Eternal Woman Hot Flash, Source Naturals, https://www.sourcenaturals.com/products/GP1156/.



Oct. 7, 2024

VIA EMAIL AND REGULAR MAIL

Cara Kamenev, CEO Stripes 9100 Wilshire Blvd Beverly Hills, CA 90212 policy@iamstripes.com Dan Reid, COO & General Counsel L Catterton 599 West Putnam Ave. Greenwich, CT 06830 dan.reid@lcatterton.com

Re: Stripes' Menopause Supplement Marketing Practices

Dear Ms. Kamanev & Mr. Reid:

On behalf of Truth in Advertising, Inc. ("TINA.org"), a nonprofit consumer advocacy organization dedicated to protecting consumers from deceptive advertising, we write to alert you to a deceptive marketing trend that is currently prevalent in the menopause supplement industry. Namely, many menopause supplements are marketed without the necessary scientific substantiation required by the FTC or the required FDA approval.

First, companies in this industry are marketing their supplements as treating menopause and its symptoms without competent and reliable scientific evidence to substantiate their claims, in violation of the Federal Trade Commission Act. In general, "substantiation of health-related benefits will need to be in the form of randomized, controlled human clinical testing to meet the competent and reliable scientific standard." Advertising a product's attributes – including a product's ability to treat menopause symptoms – without substantiation to back up those claims constitutes deceptive marketing. ⁴

Second, as made clear in several FDA warning letters, as well as agency drug approvals, in order to market products as able to treat menopause⁵ and many of its symptoms (including, for example, moderate to severe hot flashes and night sweats,⁶ moderate to severe vaginal pain and dryness,⁷ depression and anxiety,⁸ cognitive function,⁹ insomnia,¹⁰ and joint and muscle pain¹¹), marketers must first obtain FDA approval, which supplement companies generally do not have. As such, marketers of menopause supplements should take care to ensure that their products are not being advertised as drugs without the requisite FDA approval.¹²

TINA.org urges Stripes to review its marketing, which includes, among other things, claims that The Inside Addition supplement can address menopausal symptoms including hot flashes, night sweats, and brain fog, ¹³ and take the necessary steps to ensure compliance with FTC and FDA law.

Sincerely,

Laura Smith, Esq., Legal Director Eliza Duggan, Esq. Truth in Advertising, Inc.

¹ See FTC, Advertising Substantiation Principles,

https://www.ftc.gov/sites/default/files/attachments/training-materials/substantiation.pdf; FTC Health Products Compliance Guidance, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. PTC Health Products Compliance Guidance, 12, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. Further, advertisers relying on ingredient studies should consult with a qualified expert in the relevant field to determine whether a clinical study of the product itself is required, rather than reliance on isolated ingredient studies, to substantiate benefits. https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf.

https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause."); Brisdelle Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2013/204516s000lbl.pdf ("BRISDELLE is indicated for the treatment of moderate to severe vasomotor symptoms (VMS) associated with menopause.").

³ Stipulated Order, *FTC v. Lunada Biomedical et al.*, C.D. Cal, May 16, 2020, Case 2:15-cv-03380 (preventing defendants from representing that their menopause supplement "relieves hot flashes, night sweats, irritability, mood swings, inability to concentrate, sleeplessness, lack of energy, decreased libido, stress, anxiety, weight gain, headache, or muscle or joint aches associated with menopause" without randomized, double-blind, placebo-controlled human clinical testing that substantiates that the representation is true, and requiring defendants to pay \$40 million).

⁴ Specifically with respect to vasomotor symptoms – e.g., hot flashes and night sweats, the most common symptoms of menopause – it is worth noting that The North American Menopause Society, the nation's preeminent resource on menopause to both healthcare providers and the public, has indicated that there is not sufficient evidence-based scientific research to substantiate claims that supplements can effectively relieve vasomotor symptoms of menopause. Chrisandra L. Shufelt et al, *The 2023 Nonhormone Therapy Position Statement of The North American Menopause Society*, 30 Menopause: J. North Am. Menopause Soc'y 573-590,

https://www.menopause.org/docs/default-source/professional/2023-nonhormone-therapy-position-statement.pdf. ⁵ See, e.g., FDA warning letter to Bonagens, Nov. 17, 2020, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/bonagens-609905-11172020 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include:... 'alleviate the effects of menopausal syndrome ... menopausal and sleeping disorders").

⁶ See Veozah Highlights of Prescribing Information,

⁷ Osphena Highlights of Prescribing Information,

⁸ See, e.g., FDA warning letter to Muscle Sports Products, LLC, Sept. 23, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/muscle-sports-products-llc-625731-09232022 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs

⁹ See, e.g., FDA warning letter to Beeyoutiful.com, LLC, July 12, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/beeyoutifulcom-llc-613682-07122021
("Examples of some of the claims observed on your www.beeyoutiful.com website that provide evidence that your products are intended for use as drugs include: . . . On the product page, under the Product Description tab (in the 'Who can benefit from taking Omega 3?' section): . . . '4. Cognitive function – including both dementia/Alzheimer's and Depression/Mental disorders...'"); FDA warning letter to Let's Talk Health, Inc., Aug. 6, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/lets-talk-health-inc-576771-08062019 ("Examples of the claims that provide evidence that your products are intended for use as drugs include the following: . . . vii. 'Carnitine . . . [has been used to show significant improvement in those with] mild cognitive impairment."").

¹⁰ See, e.g., FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: '... for the treatment of insomnia and anxiety").

11 See, e.g., FDA warning letter to The Truth Company, LLC, Nov. 14, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/truth-company-llc-611501-11142022
("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'zuRelief: Reduce Pain...'... 'I am an MD and there is no product on the conventional over the counter market that approaches the combination of safety and effectiveness of zuRelief for my own joint and muscle aches."); FDA warning letter to ActiveHerb Technology, Inc., May 15, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/emmbros-overseas-lifestyle-pvt-ltd-565631-02052019 ("Examples of some of the claims observed on your websites that provide evidence that your products are intended for use as drugs include the following: ... 'If you are suffering from joint pain & inflammation, the recommended dosage is 2 Arthcare Capsules...'").

12 In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as

¹² In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as several hormone therapies for menopause, the FDA has also approved one other drug for the treatment of conditions associated with menopause. Evista Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2018/020815s034lbl.pdf (Evista is approved for the treatment and prevention of osteoporosis and reduction of invasive breast cancer in postmenopausal women). See also Menopause: Medicines to Help You, FDA, https://www.fda.gov/consumers/free-publications-women/menopause-medicines-help-you.

¹³ See, e.g., The Inside Addition, Stripes, https://stripesbeauty.com/products/the-inside-addition.



October 7, 2024

VIA EMAIL AND REGULAR MAIL

Ilana Vaks
Supplements Studio
8903 Glades Rd.
Ste. A14 #4050
Boca Raton, FL 33434
ilana@supplementsstudio.com
support@supplementsstudio.com

Re: Supplements Studio's Menopause Supplement Marketing Practices

Dear Ms. Vaks:

On behalf of Truth in Advertising, Inc. ("TINA.org"), a nonprofit consumer advocacy organization dedicated to protecting consumers from deceptive advertising, we write to alert you to a deceptive marketing trend that is currently prevalent in the menopause supplement industry. Namely, many menopause supplements are marketed without the necessary scientific substantiation required by the FTC or the required FDA approval.

First, companies in this industry are marketing their supplements as treating menopause and its symptoms without competent and reliable scientific evidence to substantiate their claims, in violation of the Federal Trade Commission Act. In general, "substantiation of health-related benefits will need to be in the form of randomized, controlled human clinical testing to meet the competent and reliable scientific standard." Advertising a product's attributes – including a product's ability to treat menopause symptoms – without substantiation to back up those claims constitutes deceptive marketing. 4

Second, as made clear in several FDA warning letters, as well as agency drug approvals, in order to market products as able to treat menopause⁵ and many of its symptoms (including, for example, moderate to severe hot flashes and night sweats,⁶ moderate to severe vaginal pain and dryness,⁷ depression and anxiety,⁸ cognitive function,⁹ insomnia,¹⁰ and joint and muscle pain¹¹), marketers must first obtain FDA approval, which supplement companies generally do not have. As such, marketers of menopause supplements should take care to ensure that their products are not being advertised as drugs without the requisite FDA approval.¹²

TINA.org urges Supplement Studio to review its marketing, which includes, among other things, claims that its Optimal DIM supplement can relieve menopausal symptoms including hot flashes and night sweats, ¹³ and take the necessary steps to ensure compliance with FTC and FDA law.

Sincerely,

Laura Smith, Esq., Legal Director Eliza Duggan, Esq. Truth in Advertising, Inc.

¹ See FTC, Advertising Substantiation Principles,

https://www.ftc.gov/sites/default/files/attachments/training-materials/substantiation.pdf; FTC Health Products Compliance Guidance, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf.

FTC Health Products Compliance Guidance, 12, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. Further, advertisers relying on ingredient studies should consult with a qualified expert in the relevant field to determine whether a clinical study of the product itself is required, rather than reliance on isolated ingredient studies, to substantiate benefits. *Id.* at 13.

https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause."); Brisdelle Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2013/204516s000lbl.pdf ("BRISDELLE is indicated for the treatment of moderate to severe vasomotor symptoms (VMS) associated with menopause.").

³ Stipulated Order, *FTC v. Lunada Biomedical et al.*, C.D. Cal, May 16, 2020, Case 2:15-cv-03380 (preventing defendants from representing that their menopause supplement "relieves hot flashes, night sweats, irritability, mood swings, inability to concentrate, sleeplessness, lack of energy, decreased libido, stress, anxiety, weight gain, headache, or muscle or joint aches associated with menopause" without randomized, double-blind, placebo-controlled human clinical testing that substantiates that the representation is true, and requiring defendants to pay \$40 million).

⁴ Specifically with respect to vasomotor symptoms – e.g., hot flashes and night sweats, the most common symptoms of menopause – it is worth noting that The North American Menopause Society, the nation's preeminent resource on menopause to both healthcare providers and the public, has indicated that there is not sufficient evidence-based scientific research to substantiate claims that supplements can effectively relieve vasomotor symptoms of menopause. Chrisandra L. Shufelt et al, *The 2023 Nonhormone Therapy Position Statement of The North American Menopause Society*, 30 Menopause: J. North Am. Menopause Soc'y 573-590,

https://www.menopause.org/docs/default-source/professional/2023-nonhormone-therapy-position-statement.pdf.
⁵ See, e.g., FDA warning letter to Bonagens, Nov. 17, 2020, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/bonagens-609905-11172020 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include:... 'alleviate the effects of menopausal syndrome ... menopausal and sleeping disorders").

⁶ See Veozah Highlights of Prescribing Information,

⁷ Osphena Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2019/203505s015lbl.pdf ("INDICATIONS AND USAGE... The treatment of moderate to severe dyspareunia, a symptom of vulvar and vaginal atrophy, due to menopause[;] The treatment of moderate to severe vaginal dryness, a symptom of vulvar and vaginal atrophy, due to menopause.").

⁸ See, e.g., FDA warning letter to Muscle Sports Products, LLC, Sept. 23, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/muscle-sports-products-llc-625731-09232022 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'Has been noted to have powerful reductions in anxiety"); FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: ... 'The Only Doctor Designed Depression Pill, Enlifta Depression Supplement – Best Natural Antidepressant.' ... 'ENLIFTA: OUR #1 BEST-SELLING DEPRESSION SUPPLEMENT'... 'A new natural supplement is providing relief to people across America suffering with severe anxiety and stress!'... 'Unlike other supplements and prescription medications, Enlifta Anxiety helps to manage stress and associated anxiety without causing excess fatigue'... 'for the treatment of insomnia and anxiety"').

⁹ See, e.g., FDA warning letter to Beeyoutiful.com, LLC, July 12, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/beeyoutifulcom-llc-613682-07122021
("Examples of some of the claims observed on your www.beeyoutiful.com website that provide evidence that your products are intended for use as drugs include: . . . On the product page, under the Product Description tab (in the 'Who can benefit from taking Omega 3?' section): . . . '4. Cognitive function – including both dementia/Alzheimer's and Depression/Mental disorders..."); FDA warning letter to Let's Talk Health, Inc., Aug. 6, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/lets-talk-health-inc-576771-08062019 ("Examples of the claims that provide evidence that your products are intended for use as drugs include the following: . . . vii. 'Carnitine . . . [has been used to show significant improvement in those with] mild cognitive impairment."").

¹⁰ See, e.g., FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: '... for the treatment of insomnia and anxiety"").

¹¹ See, e.g., FDA warning letter to The Truth Company, LLC, Nov. 14, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/truth-company-llc-611501-11142022
("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'zuRelief: Reduce Pain...'... 'I am an MD and there is no product on the conventional over the counter market that approaches the combination of safety and effectiveness of zuRelief for my own joint and muscle aches.""); FDA warning letter to ActiveHerb Technology, Inc., May 15, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/emmbros-overseas-lifestyle-pvt-ltd-565631-02052019 ("Examples of some of the claims observed on your websites that provide evidence that your products are intended for use as drugs include the following: ... 'If you are suffering from joint pain & inflammation, the recommended dosage is 2 Arthcare Capsules..."").

¹² In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as several hormone therapies for menopause, the FDA has also approved one other drug for the treatment of conditions associated with menopause. Evista Highlights of Prescribing Information, https://www.accessdata.fda.gov/drugsatfda docs/label/2018/020815s034lbl.pdf (Evista is approved for the treatment and prevention of osteoporosis and reduction of invasive breast cancer in postmenopausal women). *See also* Menopause: Medicines to Help You, FDA, https://www.fda.gov/consumers/free-publications-women/menopause-medicines-help-you.

¹³ See, e.g., Optimal DIM Supplement, Supplements Studio, https://supplementsstudio.com/collections/menopause-supplements.



October 7, 2024

VIA EMAIL AND REGULAR MAIL

Susie Brient, CEO SusieWho 87 Norwich Road Fakenham, Norfolk NR21 8HH United Kingdom susie@susiewho.co.uk susie.queenofgreenz@gmail.com

Re: SusieWho's Menopause Supplement Marketing Practices

Dear Ms. Brient:

On behalf of Truth in Advertising, Inc. ("TINA.org"), a nonprofit consumer advocacy organization dedicated to protecting consumers from deceptive advertising, we write to alert you to a deceptive marketing trend that is currently prevalent in the menopause supplement industry. Namely, many menopause supplements are marketed without the necessary scientific substantiation required by the FTC or the required FDA approval.

First, companies in this industry are marketing their supplements as treating menopause and its symptoms without competent and reliable scientific evidence to substantiate their claims, in violation of the Federal Trade Commission Act.¹ In general, "substantiation of health-related benefits will need to be in the form of randomized, controlled human clinical testing to meet the competent and reliable scientific standard." Advertising a product's attributes – including a product's ability to treat menopause symptoms³ – without substantiation to back up those claims constitutes deceptive marketing.⁴

Second, as made clear in several FDA warning letters, as well as agency drug approvals, in order to market products as able to treat menopause⁵ and many of its symptoms (including, for example, moderate to severe hot flashes and night sweats,⁶ moderate to severe vaginal pain and dryness,⁷ depression and anxiety,⁸ cognitive function,⁹ insomnia,¹⁰ and joint and muscle pain¹¹), marketers must first obtain FDA approval, which supplement companies generally do not have. As such, marketers of menopause supplements should take care to ensure that their products are not being advertised as drugs without the requisite FDA approval.¹²

TINA.org urges SusieWho to review its marketing, which includes, among other things, claims that its Natural Menopause Support supplement, which is available to U.S. consumers, can reduce hot flushes and night sweats, ¹³ and take the necessary steps to ensure compliance with FTC and FDA law.

Sincerely,

Laura Smith, Esq., Legal Director Eliza Duggan, Esq. Truth in Advertising, Inc.

¹ See FTC, Advertising Substantiation Principles,

https://www.ftc.gov/sites/default/files/attachments/training-materials/substantiation.pdf; FTC Health Products Compliance Guidance, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. PTC Health Products Compliance Guidance, 12, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. Further, advertisers relying on ingredient studies should consult with a qualified expert in the relevant field to determine whether a clinical study of the product itself is required, rather than reliance on isolated ingredient studies, to substantiate benefits. https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf.

https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause."); Brisdelle Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2013/204516s000lbl.pdf ("BRISDELLE is indicated for the treatment of moderate to severe vasomotor symptoms (VMS) associated with menopause.").

³ Stipulated Order, *FTC v. Lunada Biomedical et al.*, C.D. Cal, May 16, 2020, Case 2:15-cv-03380 (preventing defendants from representing that their menopause supplement "relieves hot flashes, night sweats, irritability, mood swings, inability to concentrate, sleeplessness, lack of energy, decreased libido, stress, anxiety, weight gain, headache, or muscle or joint aches associated with menopause" without randomized, double-blind, placebo-controlled human clinical testing that substantiates that the representation is true, and requiring defendants to pay \$40 million).

⁴ Specifically with respect to vasomotor symptoms – e.g., hot flashes and night sweats, the most common symptoms of menopause – it is worth noting that The North American Menopause Society, the nation's preeminent resource on menopause to both healthcare providers and the public, has indicated that there is not sufficient evidence-based scientific research to substantiate claims that supplements can effectively relieve vasomotor symptoms of menopause. Chrisandra L. Shufelt et al, *The 2023 Nonhormone Therapy Position Statement of The North American Menopause Society*, 30 Menopause: J. North Am. Menopause Soc'y 573-590,

https://www.menopause.org/docs/default-source/professional/2023-nonhormone-therapy-position-statement.pdf.
⁵ See, e.g., FDA warning letter to Bonagens, Nov. 17, 2020, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/bonagens-609905-11172020 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include:... 'alleviate the effects of menopausal syndrome ... menopausal and sleeping disorders").

⁶ See Veozah Highlights of Prescribing Information,

⁷ Osphena Highlights of Prescribing Information,

⁸ See, e.g., FDA warning letter to Muscle Sports Products, LLC, Sept. 23, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/muscle-sports-products-llc-625731-09232022 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs

⁹ See, e.g., FDA warning letter to Beeyoutiful.com, LLC, July 12, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/beeyoutifulcom-llc-613682-07122021
("Examples of some of the claims observed on your www.beeyoutiful.com website that provide evidence that your products are intended for use as drugs include: . . . On the product page, under the Product Description tab (in the 'Who can benefit from taking Omega 3?' section): . . . '4. Cognitive function – including both dementia/Alzheimer's and Depression/Mental disorders...'"); FDA warning letter to Let's Talk Health, Inc., Aug. 6, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/lets-talk-health-inc-576771-08062019 ("Examples of the claims that provide evidence that your products are intended for use as drugs include the following: . . . vii. 'Carnitine . . . [has been used to show significant improvement in those with] mild cognitive impairment."").

¹⁰ See, e.g., FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: '... for the treatment of insomnia and anxiety").

11 See, e.g., FDA warning letter to The Truth Company, LLC, Nov. 14, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/truth-company-llc-611501-11142022
("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'zuRelief: Reduce Pain...'... 'I am an MD and there is no product on the conventional over the counter market that approaches the combination of safety and effectiveness of zuRelief for my own joint and muscle aches."); FDA warning letter to ActiveHerb Technology, Inc., May 15, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/emmbros-overseas-lifestyle-pvt-ltd-565631-02052019 ("Examples of some of the claims observed on your websites that provide evidence that your products are intended for use as drugs include the following: ... 'If you are suffering from joint pain & inflammation, the recommended dosage is 2 Arthcare Capsules...'").

12 In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as

¹² In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as several hormone therapies for menopause, the FDA has also approved one other drug for the treatment of conditions associated with menopause. Evista Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2018/020815s034lbl.pdf (Evista is approved for the treatment and prevention of osteoporosis and reduction of invasive breast cancer in postmenopausal women). See also Menopause: Medicines to Help You, FDA, https://www.fda.gov/consumers/free-publications-women/menopause-medicines-help-you.

¹³ See, e.g., Natural Menopause Support, SusieWho, https://susiewho.co.uk/products/natural-menopause-support? pos=1& psq=menopau& ss=e& v=1.0&variant=45401025020180.



October 7, 2024

VIA EMAIL AND REGULAR MAIL

Jim Hamel, CEO Swanson Health Products P.O. Box 2803 Fargo, ND 58108-2803 jim.hamel@swansonvitamins.com

Re: Swanson Health Products' Menopause Supplement Marketing Practices

Dear Mr. Hamel:

On behalf of Truth in Advertising, Inc. ("TINA.org"), a nonprofit consumer advocacy organization dedicated to protecting consumers from deceptive advertising, we write to alert you to a deceptive marketing trend that is currently prevalent in the menopause supplement industry. Namely, many menopause supplements are marketed without the necessary scientific substantiation required by the FTC or the required FDA approval.

First, companies in this industry are marketing their supplements as treating menopause and its symptoms without competent and reliable scientific evidence to substantiate their claims, in violation of the Federal Trade Commission Act. In general, "substantiation of health-related benefits will need to be in the form of randomized, controlled human clinical testing to meet the competent and reliable scientific standard." Advertising a product's attributes – including a product's ability to treat menopause symptoms – without substantiation to back up those claims constitutes deceptive marketing. ⁴

Second, as made clear in several FDA warning letters, as well as agency drug approvals, in order to market products as able to treat menopause⁵ and many of its symptoms (including, for example, moderate to severe hot flashes and night sweats,⁶ moderate to severe vaginal pain and dryness,⁷ depression and anxiety,⁸ cognitive function,⁹ insomnia,¹⁰ and joint and muscle pain¹¹), marketers must first obtain FDA approval, which supplement companies generally do not have. As such, marketers of menopause supplements should take care to ensure that their products are not being advertised as drugs without the requisite FDA approval.¹²

TINA.org urges Swanson Health Products to review its marketing for its Black Cohosh Menopause Support supplement, and take the necessary steps to ensure compliance with FTC and FDA law.

Sincerely,

Laura Smith, Esq., Legal Director Eliza Duggan, Esq. Truth in Advertising, Inc.

¹ See FTC, Advertising Substantiation Principles,

https://www.ftc.gov/sites/default/files/attachments/training-materials/substantiation.pdf; FTC Health Products Compliance Guidance, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. PTC Health Products Compliance Guidance, 12, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. Further, advertisers relying on ingredient studies should consult with a qualified expert in the relevant field to determine whether a clinical study of the product itself is required, rather than reliance on isolated ingredient studies, to substantiate benefits. https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf.

https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause."); Brisdelle Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2013/204516s000lbl.pdf ("BRISDELLE is indicated for the treatment of moderate to severe vasomotor symptoms (VMS) associated with menopause.").

³ Stipulated Order, *FTC v. Lunada Biomedical et al.*, C.D. Cal, May 16, 2020, Case 2:15-cv-03380 (preventing defendants from representing that their menopause supplement "relieves hot flashes, night sweats, irritability, mood swings, inability to concentrate, sleeplessness, lack of energy, decreased libido, stress, anxiety, weight gain, headache, or muscle or joint aches associated with menopause" without randomized, double-blind, placebo-controlled human clinical testing that substantiates that the representation is true, and requiring defendants to pay \$40 million).

⁴ Specifically with respect to vasomotor symptoms – e.g., hot flashes and night sweats, the most common symptoms of menopause – it is worth noting that The North American Menopause Society, the nation's preeminent resource on menopause to both healthcare providers and the public, has indicated that there is not sufficient evidence-based scientific research to substantiate claims that supplements can effectively relieve vasomotor symptoms of menopause. Chrisandra L. Shufelt et al, *The 2023 Nonhormone Therapy Position Statement of The North American Menopause Society*, 30 Menopause: J. North Am. Menopause Soc'y 573-590,

https://www.menopause.org/docs/default-source/professional/2023-nonhormone-therapy-position-statement.pdf.
⁵ See, e.g., FDA warning letter to Bonagens, Nov. 17, 2020, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/bonagens-609905-11172020 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include:... 'alleviate the effects of menopausal syndrome ... menopausal and sleeping disorders").

⁶ See Veozah Highlights of Prescribing Information,

⁷ Osphena Highlights of Prescribing Information,

⁸ See, e.g., FDA warning letter to Muscle Sports Products, LLC, Sept. 23, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/muscle-sports-products-llc-625731-09232022 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs

include: ... 'Has been noted to have powerful reductions in anxiety"); FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: ... 'The Only Doctor Designed Depression Pill, Enlifta Depression Supplement – Best Natural Antidepressant.' ... 'ENLIFTA: OUR #1 BEST-SELLING DEPRESSION SUPPLEMENT'... 'A new natural supplement is providing relief to people across America suffering with severe anxiety and stress!'... 'Unlike other supplements and prescription medications, Enlifta Anxiety helps to manage stress and associated anxiety without causing excess fatigue'... 'for the treatment of insomnia and anxiety'").

⁹ See, e.g., FDA warning letter to Beeyoutiful.com, LLC, July 12, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/beeyoutifulcom-llc-613682-07122021
("Examples of some of the claims observed on your www.beeyoutiful.com website that provide evidence that your products are intended for use as drugs include: . . . On the product page, under the Product Description tab (in the 'Who can benefit from taking Omega 3?' section): . . . '4. Cognitive function – including both dementia/Alzheimer's and Depression/Mental disorders...'"); FDA warning letter to Let's Talk Health, Inc., Aug. 6, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/lets-talk-health-inc-576771-08062019 ("Examples of the claims that provide evidence that your products are intended for use as drugs include the following: . . . vii. 'Carnitine . . . [has been used to show significant improvement in those with] mild cognitive impairment."").

¹⁰ See, e.g., FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: '... for the treatment of insomnia and anxiety").

¹¹ See, e.g., FDA warning letter to The Truth Company, LLC, Nov. 14, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/truth-company-llc-611501-11142022
("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'zuRelief: Reduce Pain...'... 'I am an MD and there is no product on the conventional over the counter market that approaches the combination of safety and effectiveness of zuRelief for my own joint and muscle aches.""); FDA warning letter to ActiveHerb Technology, Inc., May 15, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/emmbros-overseas-lifestyle-pvt-ltd-565631-02052019 ("Examples of some of the claims observed on your websites that provide evidence that your products are intended for use as drugs include the following: ... 'If you are suffering from joint pain & inflammation, the recommended dosage is 2 Arthcare Capsules...").

¹² In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as several hormone therapies for menopause, the FDA has also approved one other drug for the treatment of conditions associated with menopause. Evista Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2018/020815s034lbl.pdf (Evista is approved for the treatment and prevention of osteoporosis and reduction of invasive breast cancer in postmenopausal women). See also Menopause: Medicines to Help You, FDA, https://www.fda.gov/consumers/free-publications-women/menopause-medicines-help-you.



October 7, 2024

VIA EMAIL AND REGULAR MAIL

Diego Alegria Carmelino, Brand Marketing Coordinator Pronova 5000 SW 75th Ave., Ste. 113 Miami, FL 33155 dalegriacarmelino@pronovacorp.com info@pronovacorp.com

Re: Pronova's Menopause Supplement Marketing Practices

Dear Mr. Alegria Carmelino:

On behalf of Truth in Advertising, Inc. ("TINA.org"), a nonprofit consumer advocacy organization dedicated to protecting consumers from deceptive advertising, we write to alert you to a deceptive marketing trend that is currently prevalent in the menopause supplement industry. Namely, many menopause supplements are marketed without the necessary scientific substantiation required by the FTC or the required FDA approval.

First, companies in this industry are marketing their supplements as treating menopause and its symptoms without competent and reliable scientific evidence to substantiate their claims, in violation of the Federal Trade Commission Act.¹ In general, "substantiation of health-related benefits will need to be in the form of randomized, controlled human clinical testing to meet the competent and reliable scientific standard." Advertising a product's attributes – including a product's ability to treat menopause symptoms³ – without substantiation to back up those claims constitutes deceptive marketing.⁴

Second, as made clear in several FDA warning letters, as well as agency drug approvals, in order to market products as able to treat menopause⁵ and many of its symptoms (including, for example, moderate to severe hot flashes and night sweats,⁶ moderate to severe vaginal pain and dryness,⁷ depression and anxiety,⁸ cognitive function,⁹ insomnia,¹⁰ and joint and muscle pain¹¹), marketers must first obtain FDA approval, which supplement companies generally do not have. As such, marketers of menopause supplements should take care to ensure that their products are not being advertised as drugs without the requisite FDA approval.¹²

TINA.org urges Pronova to review its marketing, which includes, among other things, claims that its Tempo Hot Flash Relief supplement can relieve menopausal symptoms including hot flashes and night sweats, ¹³ and take the necessary steps to ensure compliance with FTC and FDA law.

Sincerely,

Laura Smith, Esq., Legal Director Eliza Duggan, Esq. Truth in Advertising, Inc.

¹ See FTC, Advertising Substantiation Principles,

https://www.ftc.gov/sites/default/files/attachments/training-materials/substantiation.pdf; FTC Health Products Compliance Guidance, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. PTC Health Products Compliance Guidance, 12, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. Further, advertisers relying on ingredient studies should consult with a qualified expert in the relevant field to determine whether a clinical study of the product itself is required, rather than reliance on isolated ingredient studies, to substantiate benefits. https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf.

https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause."); Brisdelle Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2013/204516s000lbl.pdf ("BRISDELLE is indicated for the treatment of moderate to severe vasomotor symptoms (VMS) associated with menopause.").

³ Stipulated Order, *FTC v. Lunada Biomedical et al.*, C.D. Cal, May 16, 2020, Case 2:15-cv-03380 (preventing defendants from representing that their menopause supplement "relieves hot flashes, night sweats, irritability, mood swings, inability to concentrate, sleeplessness, lack of energy, decreased libido, stress, anxiety, weight gain, headache, or muscle or joint aches associated with menopause" without randomized, double-blind, placebo-controlled human clinical testing that substantiates that the representation is true, and requiring defendants to pay \$40 million).

⁴ Specifically with respect to vasomotor symptoms – e.g., hot flashes and night sweats, the most common symptoms of menopause – it is worth noting that The North American Menopause Society, the nation's preeminent resource on menopause to both healthcare providers and the public, has indicated that there is not sufficient evidence-based scientific research to substantiate claims that supplements can effectively relieve vasomotor symptoms of menopause. Chrisandra L. Shufelt et al, *The 2023 Nonhormone Therapy Position Statement of The North American Menopause Society*, 30 Menopause: J. North Am. Menopause Soc'y 573-590,

https://www.menopause.org/docs/default-source/professional/2023-nonhormone-therapy-position-statement.pdf.
⁵ See, e.g., FDA warning letter to Bonagens, Nov. 17, 2020, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/bonagens-609905-11172020 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include:... 'alleviate the effects of menopausal syndrome ... menopausal and sleeping disorders").

⁶ See Veozah Highlights of Prescribing Information,

⁷ Osphena Highlights of Prescribing Information,

⁸ See, e.g., FDA warning letter to Muscle Sports Products, LLC, Sept. 23, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/muscle-sports-products-llc-625731-09232022 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs

include: ... 'Has been noted to have powerful reductions in anxiety''); FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: ... 'The Only Doctor Designed Depression Pill, Enlifta Depression Supplement – Best Natural Antidepressant.' ... 'ENLIFTA: OUR #1 BEST-SELLING DEPRESSION SUPPLEMENT'... 'A new natural supplement is providing relief to people across America suffering with severe anxiety and stress!'... 'Unlike other supplements and prescription medications, Enlifta Anxiety helps to manage stress and associated anxiety without causing excess fatigue'... 'for the treatment of insomnia and anxiety'").

⁹ See, e.g., FDA warning letter to Beeyoutiful.com, LLC, July 12, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/beeyoutifulcom-llc-613682-07122021
("Examples of some of the claims observed on your www.beeyoutiful.com website that provide evidence that your products are intended for use as drugs include: . . . On the product page, under the Product Description tab (in the 'Who can benefit from taking Omega 3?' section): . . . '4. Cognitive function – including both dementia/Alzheimer's and Depression/Mental disorders...'"); FDA warning letter to Let's Talk Health, Inc., Aug. 6, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/lets-talk-health-inc-576771-08062019 ("Examples of the claims that provide evidence that your products are intended for use as drugs include the following: . . . vii. 'Carnitine . . . [has been used to show significant improvement in those with] mild cognitive impairment."").

¹⁰ See, e.g., FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: '... for the treatment of insomnia and anxiety").

11 See, e.g., FDA warning letter to The Truth Company, LLC, Nov. 14, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/truth-company-llc-611501-11142022
("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'zuRelief: Reduce Pain...'... 'I am an MD and there is no product on the conventional over the counter market that approaches the combination of safety and effectiveness of zuRelief for my own joint and muscle aches."); FDA warning letter to ActiveHerb Technology, Inc., May 15, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/emmbros-overseas-lifestyle-pvt-ltd-565631-02052019 ("Examples of some of the claims observed on your websites that provide evidence that your products are intended for use as drugs include the following: ... 'If you are suffering from joint pain & inflammation, the recommended dosage is 2 Arthcare Capsules...").

12 In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as

¹² In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as several hormone therapies for menopause, the FDA has also approved one other drug for the treatment of conditions associated with menopause. Evista Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2018/020815s034lbl.pdf (Evista is approved for the treatment and prevention of osteoporosis and reduction of invasive breast cancer in postmenopausal women). See also Menopause: Medicines to Help You, FDA, https://www.fda.gov/consumers/free-publications-women/menopause-medicines-help-you.

¹³ See, e.g., Tempo Hot Flash Relief, Pronova, https://www.store.pronovacorp.com/pages/tempo-about.



October 7, 2024

VIA EMAIL AND REGULAR MAIL

Terry Lemerond, Founder & Director EuroPharma / Terry Naturally Vitamins 955 Challenger Dr. Green Bay, WI 54311 tlemerond@europharmausa.com

Re: EuroPharma / Terry Naturally Vitamins' Menopause Supplement Marketing Practices

Dear Mr. Lemerond:

On behalf of Truth in Advertising, Inc. ("TINA.org"), a nonprofit consumer advocacy organization dedicated to protecting consumers from deceptive advertising, we write to alert you to a deceptive marketing trend that is currently prevalent in the menopause supplement industry. Namely, many menopause supplements are marketed without the necessary scientific substantiation required by the FTC or the required FDA approval.

First, companies in this industry are marketing their supplements as treating menopause and its symptoms without competent and reliable scientific evidence to substantiate their claims, in violation of the Federal Trade Commission Act. In general, "substantiation of health-related benefits will need to be in the form of randomized, controlled human clinical testing to meet the competent and reliable scientific standard." Advertising a product's attributes – including a product's ability to treat menopause symptoms – without substantiation to back up those claims constitutes deceptive marketing. 4

Second, as made clear in several FDA warning letters, as well as agency drug approvals, in order to market products as able to treat menopause⁵ and many of its symptoms (including, for example, moderate to severe hot flashes and night sweats,⁶ moderate to severe vaginal pain and dryness,⁷ depression and anxiety,⁸ cognitive function,⁹ insomnia,¹⁰ and joint and muscle pain¹¹), marketers must first obtain FDA approval, which supplement companies generally do not have. As such, marketers of menopause supplements should take care to ensure that their products are not being advertised as drugs without the requisite FDA approval.¹²

TINA.org urges EuroPharma to review its marketing, which includes, among other things, claims that its Terry Naturally Vitamins Menopause Relief Plus supplement reduces menopausal symptoms such as hot flashes and night sweats, ¹³ and take the necessary steps to ensure compliance with FTC and FDA law. EuroPharma should take particular care due to the fact that the company received a Notice of Penalty Offenses Concerning Substantiation of Product Claims from the FTC in 2023, ¹⁴ which notified the company that failing to adequately support product health claims could result in civil penalties pursuant to 15 U.S.C. § 45(m)(1)(B). ¹⁵ Currently, the maximum civil penalty amount is \$51,744 per violation. ¹⁶

Sincerely,

Laura Smith, Esq., Legal Director Eliza Duggan, Esq. Truth in Advertising, Inc.

¹ See FTC, Advertising Substantiation Principles,

https://www.ftc.gov/sites/default/files/attachments/training-materials/substantiation.pdf; FTC Health Products Compliance Guidance, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. PTC Health Products Compliance Guidance, 12, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. Further, advertisers relying on ingredient studies should consult with a qualified expert in the relevant field to determine whether a clinical study of the product itself is required, rather than reliance on isolated ingredient studies, to substantiate benefits. https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf.

https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause."); Brisdelle Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2013/204516s000lbl.pdf ("BRISDELLE is indicated for the treatment of moderate to severe vasomotor symptoms (VMS) associated with menopause.").

³ Stipulated Order, *FTC v. Lunada Biomedical et al.*, C.D. Cal, May 16, 2020, Case 2:15-cv-03380 (preventing defendants from representing that their menopause supplement "relieves hot flashes, night sweats, irritability, mood swings, inability to concentrate, sleeplessness, lack of energy, decreased libido, stress, anxiety, weight gain, headache, or muscle or joint aches associated with menopause" without randomized, double-blind, placebo-controlled human clinical testing that substantiates that the representation is true, and requiring defendants to pay \$40 million).

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https://www.menopause.org/docs/default-source/professional/2023-nonhormone-therapy-position-statement.pdf.
⁵ See, e.g., FDA warning letter to Bonagens, Nov. 17, 2020, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/bonagens-609905-11172020 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include:... 'alleviate the effects of menopausal syndrome ... menopausal and sleeping disorders").

⁶ See Veozah Highlights of Prescribing Information,

⁷ Osphena Highlights of Prescribing Information,

⁸ See, e.g., FDA warning letter to Muscle Sports Products, LLC, Sept. 23, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/muscle-sports-products-llc-625731-09232022 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs

include: ... 'Has been noted to have powerful reductions in anxiety''); FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: ... 'The Only Doctor Designed Depression Pill, Enlifta Depression Supplement – Best Natural Antidepressant.' ... 'ENLIFTA: OUR #1 BEST-SELLING DEPRESSION SUPPLEMENT'... 'A new natural supplement is providing relief to people across America suffering with severe anxiety and stress!'... 'Unlike other supplements and prescription medications, Enlifta Anxiety helps to manage stress and associated anxiety without causing excess fatigue'... 'for the treatment of insomnia and anxiety'").

⁹ See, e.g., FDA warning letter to Beeyoutiful.com, LLC, July 12, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/beeyoutifulcom-llc-613682-07122021
("Examples of some of the claims observed on your www.beeyoutiful.com website that provide evidence that your products are intended for use as drugs include: . . . On the product page, under the Product Description tab (in the 'Who can benefit from taking Omega 3?' section): . . . '4. Cognitive function – including both dementia/Alzheimer's and Depression/Mental disorders..."); FDA warning letter to Let's Talk Health, Inc., Aug. 6, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/lets-talk-health-inc-576771-08062019 ("Examples of the claims that provide evidence that your products are intended for use as drugs include the following: . . . vii. 'Carnitine . . . [has been used to show significant improvement in those with] mild cognitive impairment."").

¹⁰ See, e.g., FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: '... for the treatment of insomnia and anxiety").

11 See, e.g., FDA warning letter to The Truth Company, LLC, Nov. 14, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/truth-company-llc-611501-11142022
("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'zuRelief: Reduce Pain...'... 'I am an MD and there is no product on the conventional over the counter market that approaches the combination of safety and effectiveness of zuRelief for my own joint and muscle aches.""); FDA warning letter to ActiveHerb Technology, Inc., May 15, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/emmbros-overseas-lifestyle-pvt-ltd-565631-02052019 ("Examples of some of the claims observed on your websites that provide evidence that your products are intended for use as drugs include the following: ... 'If you are suffering from joint pain & inflammation, the recommended dosage is 2 Arthcare Capsules...").

¹² In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as several hormone therapies for menopause, the FDA has also approved one other drug for the treatment of conditions associated with menopause. Evista Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2018/020815s034lbl.pdf (Evista is approved for the treatment and prevention of osteoporosis and reduction of invasive breast cancer in postmenopausal women). See also Menopause: Medicines to Help You, FDA, https://www.fda.gov/consumers/free-publications-women/menopause-medicines-help-you.

¹³ *See, e.g.*, Menopause Relief* Plus, Terry Naturally Vitamins, https://www.terrynaturallyvitamins.com/menopause-relief-plus.

¹⁴ List of April 2023 Recipients of the FTC's Notice of Penalty Offenses Concerning Substantiation of Product Claims, FTC (updated May 11, 2023), https://www.ftc.gov/system/files/ftc gov/pdf/Published-list-Recipients.pdf.

¹⁵ Sample Cover Letter re: Notices of Penalty Offices, FTC (Apr. 13, 2023),

https://www.ftc.gov/system/files/ftc_gov/pdf/Sample-cover-letter-substantiaton.pdf.

¹⁶ FTC Publishes Inflation-Adjusted Civil Penalty Amounts for 2024, https://www.ftc.gov/news-events/news/press-releases/2024/01/ftc-publishes-inflation-adjusted-civil-penalty-amounts-2024.



VIA EMAIL AND REGULAR MAIL

Moira Batista, Associate General Counsel The Vitamin Shoppe 300 Harmon Meadow Blvd. Secaucus, NJ 07094 moira.batista@vitaminshoppe.com

Re: The Vitamin Shoppe's Menopause Supplement Marketing Practices

Dear Ms. Batista:

On behalf of Truth in Advertising, Inc. ("TINA.org"), a nonprofit consumer advocacy organization dedicated to protecting consumers from deceptive advertising, we write to alert you to a deceptive marketing trend that is currently prevalent in the menopause supplement industry. Namely, many menopause supplements are marketed without the necessary scientific substantiation required by the FTC or the required FDA approval.

First, companies in this industry are marketing their supplements as treating menopause and its symptoms without competent and reliable scientific evidence to substantiate their claims, in violation of the Federal Trade Commission Act. In general, "substantiation of health-related benefits will need to be in the form of randomized, controlled human clinical testing to meet the competent and reliable scientific standard." Advertising a product's attributes – including a product's ability to treat menopause symptoms – without substantiation to back up those claims constitutes deceptive marketing. 4

Second, as made clear in several FDA warning letters, as well as agency drug approvals, in order to market products as able to treat menopause⁵ and many of its symptoms (including, for example, moderate to severe hot flashes and night sweats,⁶ moderate to severe vaginal pain and dryness,⁷ depression and anxiety,⁸ cognitive function,⁹ insomnia,¹⁰ and joint and muscle pain¹¹), marketers must first obtain FDA approval, which supplement companies generally do not have. As such, marketers of menopause supplements should take care to ensure that their products are not being advertised as drugs without the requisite FDA approval.¹²

TINA.org urges The Vitamin Shoppe to review its marketing, which includes, among other things, claims that its TrueYou Grace Period supplement addresses menopausal symptoms such as hot flashes and night sweats, ¹³ and take the necessary steps to ensure compliance with FTC and FDA law. The Vitamin Shoppe should take particular care due to the fact that the company received a Notice of Penalty Offenses Concerning Substantiation of Product Claims from the FTC in 2023, ¹⁴ which notified the company that failing to adequately support product health claims could result in civil penalties pursuant to 15 U.S.C. § 45(m)(1)(B). ¹⁵ Currently, the maximum civil penalty amount is \$51,744 per violation. ¹⁶

Sincerely,

Laura Smith, Esq., Legal Director Eliza Duggan, Esq. Truth in Advertising, Inc.

¹ See FTC, Advertising Substantiation Principles,

https://www.ftc.gov/sites/default/files/attachments/training-materials/substantiation.pdf; FTC Health Products Compliance Guidance, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf.

FTC Health Products Compliance Guidance, 12, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. Further, advertisers relying on ingredient studies should consult with a qualified expert in the relevant field to determine whether a clinical study of the product itself is required, rather than reliance on isolated ingredient studies, to substantiate benefits. *Id.* at 13.

https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause."); Brisdelle Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2013/204516s000lbl.pdf ("BRISDELLE is indicated for the treatment of moderate to severe vasomotor symptoms (VMS) associated with menopause.").

³ Stipulated Order, *FTC v. Lunada Biomedical et al.*, C.D. Cal, May 16, 2020, Case 2:15-cv-03380 (preventing defendants from representing that their menopause supplement "relieves hot flashes, night sweats, irritability, mood swings, inability to concentrate, sleeplessness, lack of energy, decreased libido, stress, anxiety, weight gain, headache, or muscle or joint aches associated with menopause" without randomized, double-blind, placebo-controlled human clinical testing that substantiates that the representation is true, and requiring defendants to pay \$40 million).

⁴ Specifically with respect to vasomotor symptoms – e.g., hot flashes and night sweats, the most common symptoms of menopause – it is worth noting that The North American Menopause Society, the nation's preeminent resource on menopause to both healthcare providers and the public, has indicated that there is not sufficient evidence-based scientific research to substantiate claims that supplements can effectively relieve vasomotor symptoms of menopause. Chrisandra L. Shufelt et al, *The 2023 Nonhormone Therapy Position Statement of The North American Menopause Society*, 30 Menopause: J. North Am. Menopause Soc'y 573-590,

https://www.menopause.org/docs/default-source/professional/2023-nonhormone-therapy-position-statement.pdf.
⁵ See, e.g., FDA warning letter to Bonagens, Nov. 17, 2020, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/bonagens-609905-11172020 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include:... 'alleviate the effects of menopausal syndrome ... menopausal and sleeping disorders").

⁶ See Veozah Highlights of Prescribing Information,

⁷ Osphena Highlights of Prescribing Information,

⁸ See, e.g., FDA warning letter to Muscle Sports Products, LLC, Sept. 23, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/muscle-sports-products-llc-625731-09232022

("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'Has been noted to have powerful reductions in anxiety"); FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: ... 'The Only Doctor Designed Depression Pill, Enlifta Depression Supplement – Best Natural Antidepressant.' ... 'ENLIFTA: OUR #1 BEST-SELLING DEPRESSION SUPPLEMENT'... 'A new natural supplement is providing relief to people across America suffering with severe anxiety and stress!'... 'Unlike other supplements and prescription medications, Enlifta Anxiety helps to manage stress and associated anxiety without causing excess fatigue'... 'for the treatment of insomnia and anxiety").

⁹ See, e.g., FDA warning letter to Beeyoutiful.com, LLC, July 12, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/beeyoutifulcom-llc-613682-07122021
("Examples of some of the claims observed on your www.beeyoutiful.com website that provide evidence that your products are intended for use as drugs include: . . . On the product page, under the Product Description tab (in the 'Who can benefit from taking Omega 3?' section): . . . '4. Cognitive function – including both dementia/Alzheimer's and Depression/Mental disorders...'"); FDA warning letter to Let's Talk Health, Inc., Aug. 6, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/lets-talk-health-inc-576771-08062019 ("Examples of the claims that provide evidence that your products are intended for use as drugs include the following: . . . vii. 'Carnitine . . . [has been used to show significant improvement in those with] mild cognitive impairment."").

¹⁰ See, e.g., FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: '... for the treatment of insomnia and anxiety").

¹¹ See, e.g., FDA warning letter to The Truth Company, LLC, Nov. 14, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/truth-company-llc-611501-11142022
("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'zuRelief: Reduce Pain...'... 'I am an MD and there is no product on the conventional over the counter market that approaches the combination of safety and effectiveness of zuRelief for my own joint and muscle aches.""); FDA warning letter to ActiveHerb Technology, Inc., May 15, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/emmbros-overseas-lifestyle-pvt-ltd-565631-02052019 ("Examples of some of the claims observed on your websites that provide evidence that your products are intended for use as drugs include the following: ... 'If you are suffering from joint pain & inflammation, the recommended dosage is 2 Arthcare Capsules...").

¹² In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as several hormone therapies for menopause, the FDA has also approved one other drug for the treatment of conditions associated with menopause. Evista Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2018/020815s034lbl.pdf (Evista is approved for the treatment and prevention of osteoporosis and reduction of invasive breast cancer in postmenopausal women). See also Menopause: Medicines to Help You, FDA, https://www.fda.gov/consumers/free-publications-women/menopause-medicines-help-you.

¹³ *See, e.g.*, TrueYou Grace Period, The Vitamin Shoppe, https://www.vitaminshoppe.com/p/grace-period-60-vegetable-capsules/vs-4184.

List of April 2023 Recipients of the FTC's Notice of Penalty Offenses Concerning Substantiation of Product Claims, FTC (updated May 11, 2023), https://www.ftc.gov/system/files/ftc_gov/pdf/Published-list-Recipients.pdf.
 Sample Cover Letter re: Notices of Penalty Offices, FTC (Apr. 13, 2023), https://www.ftc.gov/system/files/ftc_gov/pdf/Sample-cover-letter-substantiaton.pdf.

¹⁶ FTC Publishes Inflation-Adjusted Civil Penalty Amounts for 2024, https://www.ftc.gov/news-events/news/press-releases/2024/01/ftc-publishes-inflation-adjusted-civil-penalty-amounts-2024.



VIA EMAIL AND REGULAR MAIL

Heather Van Blarcom, General Counsel Thorne 152 West 57th St. 44th Floor New York, NY 10019 hvanblarcom@thorne.com info@thorne.com

Re: Thorne's Menopause Supplement Marketing Practices

Dear Ms. Van Blarcom:

On behalf of Truth in Advertising, Inc. ("TINA.org"), a nonprofit consumer advocacy organization dedicated to protecting consumers from deceptive advertising, we write to alert you to a deceptive marketing trend that is currently prevalent in the menopause supplement industry. Namely, many menopause supplements are marketed without the necessary scientific substantiation required by the FTC or the required FDA approval.

First, companies in this industry are marketing their supplements as treating menopause and its symptoms without competent and reliable scientific evidence to substantiate their claims, in violation of the Federal Trade Commission Act. In general, "substantiation of health-related benefits will need to be in the form of randomized, controlled human clinical testing to meet the competent and reliable scientific standard." Advertising a product's attributes – including a product's ability to treat menopause symptoms – without substantiation to back up those claims constitutes deceptive marketing. 4

Second, as made clear in several FDA warning letters, as well as agency drug approvals, in order to market products as able to treat menopause⁵ and many of its symptoms (including, for example, moderate to severe hot flashes and night sweats,⁶ moderate to severe vaginal pain and dryness,⁷ depression and anxiety,⁸ cognitive function,⁹ insomnia,¹⁰ and joint and muscle pain¹¹), marketers must first obtain FDA approval, which supplement companies generally do not have. As such, marketers of menopause supplements should take care to ensure that their products are not being advertised as drugs without the requisite FDA approval.¹²

TINA.org urges Thorne to review its marketing, which includes, among other things, claims that its Menopause Bundle supplements can address hot flashes, night sweats, sleeplessness, and memory lapses, ¹³ and take the necessary steps to ensure compliance with FTC and FDA law.

Sincerely,

Laura Smith, Esq., Legal Director Eliza Duggan, Esq. Truth in Advertising, Inc.

¹ See FTC, Advertising Substantiation Principles,

https://www.ftc.gov/sites/default/files/attachments/training-materials/substantiation.pdf; FTC Health Products Compliance Guidance, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf.

The Health Products Compliance Guidance, 12, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. Further, Advertisers relying on ingredient studies should consult with a qualified expert in the relevant field to determine whether a clinical study of the product itself is required, rather than reliance on isolated ingredient studies, to substantiate benefits.

Id. at 13.

https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause."); Brisdelle Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2013/204516s000lbl.pdf ("BRISDELLE is indicated for the treatment of moderate to severe vasomotor symptoms (VMS) associated with menopause.").

³ Stipulated Order, *FTC v. Lunada Biomedical et al.*, C.D. Cal, May 16, 2020, Case 2:15-cv-03380 (preventing defendants from representing that their menopause supplement "relieves hot flashes, night sweats, irritability, mood swings, inability to concentrate, sleeplessness, lack of energy, decreased libido, stress, anxiety, weight gain, headache, or muscle or joint aches associated with menopause" without randomized, double-blind, placebo-controlled human clinical testing that substantiates that the representation is true, and requiring defendants to pay \$40 million).

⁴ Specifically with respect to vasomotor symptoms – e.g., hot flashes and night sweats, the most common symptoms of menopause – it is worth noting that The North American Menopause Society, the nation's preeminent resource on menopause to both healthcare providers and the public, has indicated that there is not sufficient evidence-based scientific research to substantiate claims that supplements can effectively relieve vasomotor symptoms of menopause. Chrisandra L. Shufelt et al, *The 2023 Nonhormone Therapy Position Statement of The North American Menopause Society*, 30 Menopause: J. North Am. Menopause Soc'y 573-590,

https://www.menopause.org/docs/default-source/professional/2023-nonhormone-therapy-position-statement.pdf.
⁵ See, e.g., FDA warning letter to Bonagens, Nov. 17, 2020, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/bonagens-609905-11172020 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include:... 'alleviate the effects of menopausal syndrome ... menopausal and sleeping disorders").

⁶ See Veozah Highlights of Prescribing Information,

⁷ Osphena Highlights of Prescribing Information,

⁸ See, e.g., FDA warning letter to Muscle Sports Products, LLC, Sept. 23, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/muscle-sports-products-llc-625731-09232022 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs

include: ... 'Has been noted to have powerful reductions in anxiety"); FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: ... 'The Only Doctor Designed Depression Pill, Enlifta Depression Supplement – Best Natural Antidepressant.' ... 'ENLIFTA: OUR #1 BEST-SELLING DEPRESSION SUPPLEMENT'... 'A new natural supplement is providing relief to people across America suffering with severe anxiety and stress!'... 'Unlike other supplements and prescription medications, Enlifta Anxiety helps to manage stress and associated anxiety without causing excess fatigue'... 'for the treatment of insomnia and anxiety'").

⁹ See, e.g., FDA warning letter to Beeyoutiful.com, LLC, July 12, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/beeyoutifulcom-llc-613682-07122021
("Examples of some of the claims observed on your www.beeyoutiful.com website that provide evidence that your products are intended for use as drugs include: . . . On the product page, under the Product Description tab (in the 'Who can benefit from taking Omega 3?' section): . . . '4. Cognitive function – including both dementia/Alzheimer's and Depression/Mental disorders...'"); FDA warning letter to Let's Talk Health, Inc., Aug. 6, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/lets-talk-health-inc-576771-08062019 ("Examples of the claims that provide evidence that your products are intended for use as drugs include the following: . . . vii. 'Carnitine . . . [has been used to show significant improvement in those with] mild cognitive impairment."").

¹⁰ See, e.g., FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: '... for the treatment of insomnia and anxiety").

11 See, e.g., FDA warning letter to The Truth Company, LLC, Nov. 14, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/truth-company-llc-611501-11142022
("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'zuRelief: Reduce Pain...'... 'I am an MD and there is no product on the conventional over the counter market that approaches the combination of safety and effectiveness of zuRelief for my own joint and muscle aches."); FDA warning letter to ActiveHerb Technology, Inc., May 15, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/emmbros-overseas-lifestyle-pvt-ltd-565631-02052019 ("Examples of some of the claims observed on your websites that provide evidence that your products are intended for use as drugs include the following: ... 'If you are suffering from joint pain & inflammation, the recommended dosage is 2 Arthcare Capsules...'").

12 In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as

¹² In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as several hormone therapies for menopause, the FDA has also approved one other drug for the treatment of conditions associated with menopause. Evista Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2018/020815s034lbl.pdf (Evista is approved for the treatment and prevention of osteoporosis and reduction of invasive breast cancer in postmenopausal women). See also Menopause: Medicines to Help You, FDA, https://www.fda.gov/consumers/free-publications-women/menopause-medicines-help-you.

13 See, e.g., Menopause Bundle, Thorne, https://www.thorne.com/products/dp/menopause-bun028.



VIA EMAIL AND REGULAR MAIL

UltaLife 8045 NW 36th St., Suite 508 Doral, FL 33166 support@ultalife.co

Re: UltaLife's Menopause Supplement Marketing Practices

To Whom It May Concern:

On behalf of Truth in Advertising, Inc. ("TINA.org"), a nonprofit consumer advocacy organization dedicated to protecting consumers from deceptive advertising, we write to alert you to a deceptive marketing trend that is currently prevalent in the menopause supplement industry. Namely, many menopause supplements are marketed without the necessary scientific substantiation required by the FTC or the required FDA approval.

First, companies in this industry are marketing their supplements as treating menopause and its symptoms without competent and reliable scientific evidence to substantiate their claims, in violation of the Federal Trade Commission Act.¹ In general, "substantiation of health-related benefits will need to be in the form of randomized, controlled human clinical testing to meet the competent and reliable scientific standard." Advertising a product's attributes – including a product's ability to treat menopause symptoms³ – without substantiation to back up those claims constitutes deceptive marketing.⁴

Second, as made clear in several FDA warning letters, as well as agency drug approvals, in order to market products as able to treat menopause⁵ and many of its symptoms (including, for example, moderate to severe hot flashes and night sweats,⁶ moderate to severe vaginal pain and dryness,⁷ depression and anxiety,⁸ cognitive function,⁹ insomnia,¹⁰ and joint and muscle pain¹¹), marketers must first obtain FDA approval, which supplement companies generally do not have. As such, marketers of menopause supplements should take care to ensure that their products are not being advertised as drugs without the requisite FDA approval.¹²

TINA.org urges UltaLife to review its marketing, which includes, among other things, claims that its Her Harmony Advanced Menopause supplement can help with menopause-related hot flashes, night sweats, anxiety, and depression, ¹³ and take the necessary steps to ensure compliance with FTC and FDA law.

Sincerely,

Laura Smith, Esq., Legal Director Eliza Duggan, Esq. Truth in Advertising, Inc.

¹ See FTC, Advertising Substantiation Principles,

https://www.ftc.gov/sites/default/files/attachments/training-materials/substantiation.pdf; FTC Health Products Compliance Guidance, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. PTC Health Products Compliance Guidance, 12, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. Further, advertisers relying on ingredient studies should consult with a qualified expert in the relevant field to determine whether a clinical study of the product itself is required, rather than reliance on isolated ingredient studies, to substantiate benefits. https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf.

https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause."); Brisdelle Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2013/204516s000lbl.pdf ("BRISDELLE is indicated for the treatment of moderate to severe vasomotor symptoms (VMS) associated with menopause.").

³ Stipulated Order, *FTC v. Lunada Biomedical et al.*, C.D. Cal, May 16, 2020, Case 2:15-cv-03380 (preventing defendants from representing that their menopause supplement "relieves hot flashes, night sweats, irritability, mood swings, inability to concentrate, sleeplessness, lack of energy, decreased libido, stress, anxiety, weight gain, headache, or muscle or joint aches associated with menopause" without randomized, double-blind, placebo-controlled human clinical testing that substantiates that the representation is true, and requiring defendants to pay \$40 million).

⁴ Specifically with respect to vasomotor symptoms – e.g., hot flashes and night sweats, the most common symptoms of menopause – it is worth noting that The North American Menopause Society, the nation's preeminent resource on menopause to both healthcare providers and the public, has indicated that there is not sufficient evidence-based scientific research to substantiate claims that supplements can effectively relieve vasomotor symptoms of menopause. Chrisandra L. Shufelt et al, *The 2023 Nonhormone Therapy Position Statement of The North American Menopause Society*, 30 Menopause: J. North Am. Menopause Soc'y 573-590,

https://www.menopause.org/docs/default-source/professional/2023-nonhormone-therapy-position-statement.pdf. ⁵ See, e.g., FDA warning letter to Bonagens, Nov. 17, 2020, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/bonagens-609905-11172020 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include:... 'alleviate the effects of menopausal syndrome ... menopausal and sleeping disorders").

⁶ See Veozah Highlights of Prescribing Information,

⁷ Osphena Highlights of Prescribing Information,

⁸ See, e.g., FDA warning letter to Muscle Sports Products, LLC, Sept. 23, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/muscle-sports-products-llc-625731-09232022 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs

include: ... 'Has been noted to have powerful reductions in anxiety"); FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: ... 'The Only Doctor Designed Depression Pill, Enlifta Depression Supplement – Best Natural Antidepressant.' ... 'ENLIFTA: OUR #1 BEST-SELLING DEPRESSION SUPPLEMENT'... 'A new natural supplement is providing relief to people across America suffering with severe anxiety and stress!'... 'Unlike other supplements and prescription medications, Enlifta Anxiety helps to manage stress and associated anxiety without causing excess fatigue'... 'for the treatment of insomnia and anxiety'").

⁹ See, e.g., FDA warning letter to Beeyoutiful.com, LLC, July 12, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/beeyoutifulcom-llc-613682-07122021
("Examples of some of the claims observed on your www.beeyoutiful.com website that provide evidence that your products are intended for use as drugs include: . . . On the product page, under the Product Description tab (in the 'Who can benefit from taking Omega 3?' section): . . . '4. Cognitive function – including both dementia/Alzheimer's and Depression/Mental disorders...'"); FDA warning letter to Let's Talk Health, Inc., Aug. 6, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/lets-talk-health-inc-576771-08062019 ("Examples of the claims that provide evidence that your products are intended for use as drugs include the following: . . . vii. 'Carnitine . . . [has been used to show significant improvement in those with] mild cognitive impairment."").

¹⁰ See, e.g., FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: '... for the treatment of insomnia and anxiety").

11 See, e.g., FDA warning letter to The Truth Company, LLC, Nov. 14, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/truth-company-llc-611501-11142022
("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'zuRelief: Reduce Pain...'... 'I am an MD and there is no product on the conventional over the counter market that approaches the combination of safety and effectiveness of zuRelief for my own joint and muscle aches."); FDA warning letter to ActiveHerb Technology, Inc., May 15, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/emmbros-overseas-lifestyle-pvt-ltd-565631-02052019 ("Examples of some of the claims observed on your websites that provide evidence that your products are intended for use as drugs include the following: ... 'If you are suffering from joint pain & inflammation, the recommended dosage is 2 Arthcare Capsules...'").

12 In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as

¹² In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as several hormone therapies for menopause, the FDA has also approved one other drug for the treatment of conditions associated with menopause. Evista Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2018/020815s034lbl.pdf (Evista is approved for the treatment and prevention of osteoporosis and reduction of invasive breast cancer in postmenopausal women). See also Menopause: Medicines to Help You, FDA, https://www.fda.gov/consumers/free-publications-women/menopause-medicines-help-you.

¹³ See, e.g., Her Harmony Advanced Menopause Supplement, UltaLife, https://ultalife.com/products/her-harmony.



VIA EMAIL AND REGULAR MAIL

Jane Pemberton, CEO & President Vital Nutrients 45 Kenneth Dooley Dr. Middletown, CT 06457 jane@vitalnutrients.net support@vitalnutrients.co

Re: Vital Nutrients' Menopause Supplement Marketing Practices

Dear Ms. Pemberton:

On behalf of Truth in Advertising, Inc. ("TINA.org"), a nonprofit consumer advocacy organization dedicated to protecting consumers from deceptive advertising, we write to alert you to a deceptive marketing trend that is currently prevalent in the menopause supplement industry. Namely, many menopause supplements are marketed without the necessary scientific substantiation required by the FTC or the required FDA approval.

First, companies in this industry are marketing their supplements as treating menopause and its symptoms without competent and reliable scientific evidence to substantiate their claims, in violation of the Federal Trade Commission Act.¹ In general, "substantiation of health-related benefits will need to be in the form of randomized, controlled human clinical testing to meet the competent and reliable scientific standard." Advertising a product's attributes – including a product's ability to treat menopause symptoms³ – without substantiation to back up those claims constitutes deceptive marketing.⁴

Second, as made clear in several FDA warning letters, as well as agency drug approvals, in order to market products as able to treat menopause⁵ and many of its symptoms (including, for example, moderate to severe hot flashes and night sweats,⁶ moderate to severe vaginal pain and dryness,⁷ depression and anxiety,⁸ cognitive function,⁹ insomnia,¹⁰ and joint and muscle pain¹¹), marketers must first obtain FDA approval, which supplement companies generally do not have. As such, marketers of menopause supplements should take care to ensure that their products are not being advertised as drugs without the requisite FDA approval.¹²

TINA.org urges Vital Nutrients to review its marketing, which includes, among other things, claims that its Menopause Support supplement can alleviate menopausal symptoms such as hot flashes, ¹³ and take the necessary steps to ensure compliance with FTC and FDA law.

Sincerely,

Laura Smith, Esq., Legal Director Eliza Duggan, Esq. Truth in Advertising, Inc.

¹ See FTC, Advertising Substantiation Principles,

https://www.ftc.gov/sites/default/files/attachments/training-materials/substantiation.pdf; FTC Health Products Compliance Guidance, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf.

FTC Health Products Compliance Guidance, 12, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. Further, advertisers relying on ingredient studies should consult with a qualified expert in the relevant field to determine whether a clinical study of the product itself is required, rather than reliance on isolated ingredient studies, to substantiate benefits. *Id.* at 13.

https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause."); Brisdelle Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2013/204516s000lbl.pdf ("BRISDELLE is indicated for the treatment of moderate to severe vasomotor symptoms (VMS) associated with menopause.").

³ Stipulated Order, *FTC v. Lunada Biomedical et al.*, C.D. Cal, May 16, 2020, Case 2:15-cv-03380 (preventing defendants from representing that their menopause supplement "relieves hot flashes, night sweats, irritability, mood swings, inability to concentrate, sleeplessness, lack of energy, decreased libido, stress, anxiety, weight gain, headache, or muscle or joint aches associated with menopause" without randomized, double-blind, placebo-controlled human clinical testing that substantiates that the representation is true, and requiring defendants to pay \$40 million).

⁴ Specifically with respect to vasomotor symptoms – e.g., hot flashes and night sweats, the most common symptoms of menopause – it is worth noting that The North American Menopause Society, the nation's preeminent resource on menopause to both healthcare providers and the public, has indicated that there is not sufficient evidence-based scientific research to substantiate claims that supplements can effectively relieve vasomotor symptoms of menopause. Chrisandra L. Shufelt et al, *The 2023 Nonhormone Therapy Position Statement of The North American Menopause Society*, 30 Menopause: J. North Am. Menopause Soc'y 573-590,

https://www.menopause.org/docs/default-source/professional/2023-nonhormone-therapy-position-statement.pdf.
⁵ See, e.g., FDA warning letter to Bonagens, Nov. 17, 2020, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/bonagens-609905-11172020 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include:... 'alleviate the effects of menopausal syndrome ... menopausal and sleeping disorders").

⁶ See Veozah Highlights of Prescribing Information,

⁷ Osphena Highlights of Prescribing Information,

⁸ See, e.g., FDA warning letter to Muscle Sports Products, LLC, Sept. 23, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/muscle-sports-products-llc-625731-09232022 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs

include: ... 'Has been noted to have powerful reductions in anxiety''); FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: ... 'The Only Doctor Designed Depression Pill, Enlifta Depression Supplement – Best Natural Antidepressant.' ... 'ENLIFTA: OUR #1 BEST-SELLING DEPRESSION SUPPLEMENT'... 'A new natural supplement is providing relief to people across America suffering with severe anxiety and stress!'... 'Unlike other supplements and prescription medications, Enlifta Anxiety helps to manage stress and associated anxiety without causing excess fatigue'... 'for the treatment of insomnia and anxiety'").

⁹ See, e.g., FDA warning letter to Beeyoutiful.com, LLC, July 12, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/beeyoutifulcom-llc-613682-07122021
("Examples of some of the claims observed on your www.beeyoutiful.com website that provide evidence that your products are intended for use as drugs include: . . . On the product page, under the Product Description tab (in the 'Who can benefit from taking Omega 3?' section): . . . '4. Cognitive function – including both dementia/Alzheimer's and Depression/Mental disorders...'"); FDA warning letter to Let's Talk Health, Inc., Aug. 6, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/lets-talk-health-inc-576771-08062019 ("Examples of the claims that provide evidence that your products are intended for use as drugs include the following: . . . vii. 'Carnitine . . . [has been used to show significant improvement in those with] mild cognitive impairment."").

¹⁰ See, e.g., FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: '... for the treatment of insomnia and anxiety").

11 See, e.g., FDA warning letter to The Truth Company, LLC, Nov. 14, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/truth-company-llc-611501-11142022
("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'zuRelief: Reduce Pain...'... 'I am an MD and there is no product on the conventional over the counter market that approaches the combination of safety and effectiveness of zuRelief for my own joint and muscle aches."); FDA warning letter to ActiveHerb Technology, Inc., May 15, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/emmbros-overseas** [ifestyle-pvt-ltd-565631-02052019" ("Examples of some of the claims observed on your websites that provide evidence that your products are intended for use as drugs include the following: ... 'If you are suffering from joint pain & inflammation, the recommended dosage is 2 Arthcare Capsules...'").

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https://www.accessdata.fda.gov/drugsatfda_docs/label/2018/020815s034lbl.pdf (Evista is approved for the treatment and prevention of osteoporosis and reduction of invasive breast cancer in postmenopausal women). See also Menopause: Medicines to Help You, FDA, https://www.fda.gov/consumers/free-publications-women/menopause-medicines-help-you.

13 See, e.g., Menopause Support, Vital Nutrients, https://www.vitalnutrients.co/products/menopause-support.



VIA EMAIL AND REGULAR MAIL

Lanesha Minnix, Global Chief Legal Officer Walgreens Boots Alliance 108 Wilmot Rd., MS #2002 Deerfield, IL 60015 lanesha.minnix@walgreensbootsalliance.com

Re: Walgreens' Menopause Supplement Marketing Practices

Dear Ms. Minnix:

On behalf of Truth in Advertising, Inc. ("TINA.org"), a nonprofit consumer advocacy organization dedicated to protecting consumers from deceptive advertising, we write to alert you to a deceptive marketing trend that is currently prevalent in the menopause supplement industry. Namely, many menopause supplements are marketed without the necessary scientific substantiation required by the FTC or the required FDA approval.

First, companies in this industry are marketing their supplements as treating menopause and its symptoms without competent and reliable scientific evidence to substantiate their claims, in violation of the Federal Trade Commission Act. In general, "substantiation of health-related benefits will need to be in the form of randomized, controlled human clinical testing to meet the competent and reliable scientific standard." Advertising a product's attributes – including a product's ability to treat menopause symptoms – without substantiation to back up those claims constitutes deceptive marketing. ⁴

Second, as made clear in several FDA warning letters, as well as agency drug approvals, in order to market products as able to treat menopause⁵ and many of its symptoms (including, for example, moderate to severe hot flashes and night sweats,⁶ moderate to severe vaginal pain and dryness,⁷ depression and anxiety,⁸ cognitive function,⁹ insomnia,¹⁰ and joint and muscle pain¹¹), marketers must first obtain FDA approval, which supplement companies generally do not have. As such, marketers of menopause supplements should take care to ensure that their products are not being advertised as drugs without the requisite FDA approval.¹²

TINA.org urges Walgreens to review its marketing, which includes, among other things, claims that its Menopause Multi-Symptom Support supplement addresses hot flashes and night sweats, ¹³ and take the necessary steps to ensure compliance with FTC and FDA law. Walgreens should take particular care due to the fact that the company received a Notice of Penalty Offenses Concerning Substantiation of Product Claims from the FTC in 2023, ¹⁴ which notified the company that failing to adequately support product health claims could result in civil penalties pursuant to 15 U.S.C. § 45(m)(1)(B). ¹⁵ Currently, the maximum civil penalty amount is \$51,744 per violation. ¹⁶

Sincerely,

Laura Smith, Esq., Legal Director Eliza Duggan, Esq. Truth in Advertising, Inc.

¹ See FTC, Advertising Substantiation Principles,

https://www.ftc.gov/sites/default/files/attachments/training-materials/substantiation.pdf; FTC Health Products Compliance Guidance, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. PTC Health Products Compliance Guidance, 12, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. Further, advertisers relying on ingredient studies should consult with a qualified expert in the relevant field to determine whether a clinical study of the product itself is required, rather than reliance on isolated ingredient studies, to substantiate benefits. https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf.

https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause."); Brisdelle Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2013/204516s000lbl.pdf ("BRISDELLE is indicated for the treatment of moderate to severe vasomotor symptoms (VMS) associated with menopause.").

³ Stipulated Order, *FTC v. Lunada Biomedical et al.*, C.D. Cal, May 16, 2020, Case 2:15-cv-03380 (preventing defendants from representing that their menopause supplement "relieves hot flashes, night sweats, irritability, mood swings, inability to concentrate, sleeplessness, lack of energy, decreased libido, stress, anxiety, weight gain, headache, or muscle or joint aches associated with menopause" without randomized, double-blind, placebo-controlled human clinical testing that substantiates that the representation is true, and requiring defendants to pay \$40 million).

⁴ Specifically with respect to vasomotor symptoms – e.g., hot flashes and night sweats, the most common symptoms of menopause – it is worth noting that The North American Menopause Society, the nation's preeminent resource on menopause to both healthcare providers and the public, has indicated that there is not sufficient evidence-based scientific research to substantiate claims that supplements can effectively relieve vasomotor symptoms of menopause. Chrisandra L. Shufelt et al, *The 2023 Nonhormone Therapy Position Statement of The North American Menopause Society*, 30 Menopause: J. North Am. Menopause Soc'y 573-590,

https://www.menopause.org/docs/default-source/professional/2023-nonhormone-therapy-position-statement.pdf.
⁵ See, e.g., FDA warning letter to Bonagens, Nov. 17, 2020, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/bonagens-609905-11172020 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include:... 'alleviate the effects of menopausal syndrome ... menopausal and sleeping disorders").

⁶ See Veozah Highlights of Prescribing Information,

⁷ Osphena Highlights of Prescribing Information,

⁸ See, e.g., FDA warning letter to Muscle Sports Products, LLC, Sept. 23, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/muscle-sports-products-llc-625731-09232022 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs

include: ... 'Has been noted to have powerful reductions in anxiety"); FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: ... 'The Only Doctor Designed Depression Pill, Enlifta Depression Supplement – Best Natural Antidepressant.' ... 'ENLIFTA: OUR #1 BEST-SELLING DEPRESSION SUPPLEMENT'... 'A new natural supplement is providing relief to people across America suffering with severe anxiety and stress!'... 'Unlike other supplements and prescription medications, Enlifta Anxiety helps to manage stress and associated anxiety without causing excess fatigue'... 'for the treatment of insomnia and anxiety'").

⁹ See, e.g., FDA warning letter to Beeyoutiful.com, LLC, July 12, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/beeyoutifulcom-llc-613682-07122021
("Examples of some of the claims observed on your www.beeyoutiful.com website that provide evidence that your products are intended for use as drugs include: . . . On the product page, under the Product Description tab (in the 'Who can benefit from taking Omega 3?' section): . . . '4. Cognitive function – including both dementia/Alzheimer's and Depression/Mental disorders...'"); FDA warning letter to Let's Talk Health, Inc., Aug. 6, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/lets-talk-health-inc-576771-08062019 ("Examples of the claims that provide evidence that your products are intended for use as drugs include the following: . . . vii. 'Carnitine . . . [has been used to show significant improvement in those with] mild cognitive impairment."").

¹⁰ See, e.g., FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: '... for the treatment of insomnia and anxiety").

11 See, e.g., FDA warning letter to The Truth Company, LLC, Nov. 14, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/truth-company-llc-611501-11142022
("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'zuRelief: Reduce Pain...'... 'I am an MD and there is no product on the conventional over the counter market that approaches the combination of safety and effectiveness of zuRelief for my own joint and muscle aches.""); FDA warning letter to ActiveHerb Technology, Inc., May 15, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/emmbros-overseas-lifestyle-pvt-ltd-565631-02052019 ("Examples of some of the claims observed on your websites that provide evidence that your products are intended for use as drugs include the following: ... 'If you are suffering from joint pain & inflammation, the recommended dosage is 2 Arthcare Capsules...").

¹² In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as several hormone therapies for menopause, the FDA has also approved one other drug for the treatment of conditions associated with menopause. Evista Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2018/020815s034lbl.pdf (Evista is approved for the treatment and prevention of osteoporosis and reduction of invasive breast cancer in postmenopausal women). See also Menopause: Medicines to Help You, FDA, https://www.fda.gov/consumers/free-publications-women/menopause-medicines-help-you.

¹³ See, e.g., Menopause Multi-Symptom Support, Walgreens, https://www.walgreens.com/store/c/walgreens-free-&-pure-menopause-multi-symptom-support-capsules/ID=300447421-product.

¹⁴ List of April 2023 Recipients of the FTC's Notice of Penalty Offenses Concerning Substantiation of Product Claims, FTC (updated May 11, 2023), https://www.ftc.gov/system/files/ftc_gov/pdf/Published-list-Recipients.pdf.

¹⁵ Sample Cover Letter vs. Notices of Penalty Offices, FTC (Apr. 13, 2023)

¹⁵ Sample Cover Letter re: Notices of Penalty Offices, FTC (Apr. 13, 2023), https://www.ftc.gov/system/files/ftc_gov/pdf/Sample-cover-letter-substantiaton.pdf.

¹⁶ FTC Publishes Inflation-Adjusted Civil Penalty Amounts for 2024, https://www.ftc.gov/news-events/news/press-releases/2024/01/ftc-publishes-inflation-adjusted-civil-penalty-amounts-2024.



October 7, 2024

VIA EMAIL AND REGULAR MAIL

Leighton Richards, CEO WelleCo 2A Railway Street Cottesloe, Western Australia 6011 leighton.richards@welleco.com

Re: WelleCo's Menopause Supplement Marketing Practices

Dear Mr. Richards:

On behalf of Truth in Advertising, Inc. ("TINA.org"), a nonprofit consumer advocacy organization dedicated to protecting consumers from deceptive advertising, we write to alert you to a deceptive marketing trend that is currently prevalent in the menopause supplement industry. Namely, many menopause supplements are marketed without the necessary scientific substantiation required by the FTC or the required FDA approval.

First, companies in this industry are marketing their supplements as treating menopause and its symptoms without competent and reliable scientific evidence to substantiate their claims, in violation of the Federal Trade Commission Act. In general, "substantiation of health-related benefits will need to be in the form of randomized, controlled human clinical testing to meet the competent and reliable scientific standard." Advertising a product's attributes – including a product's ability to treat menopause symptoms – without substantiation to back up those claims constitutes deceptive marketing. ⁴

Second, as made clear in several FDA warning letters, as well as agency drug approvals, in order to market products as able to treat menopause⁵ and many of its symptoms (including, for example, moderate to severe hot flashes and night sweats,⁶ moderate to severe vaginal pain and dryness,⁷ depression and anxiety,⁸ cognitive function,⁹ insomnia,¹⁰ and joint and muscle pain¹¹), marketers must first obtain FDA approval, which supplement companies generally do not have. As such, marketers of menopause supplements should take care to ensure that their products are not being advertised as drugs without the requisite FDA approval.¹²

TINA.org urges WelleCo to review its marketing, which includes, among other things, claims that The Goddess Elixir supplement, which is available to U.S. consumers, "[r]elieves symptoms of menopause including mood balance, drive, hot flushes and night sweats," and take the necessary steps to ensure compliance with FTC and FDA law.

Sincerely,

Laura Smith, Esq., Legal Director Eliza Duggan, Esq. Truth in Advertising, Inc.

¹ See FTC, Advertising Substantiation Principles,

https://www.ftc.gov/sites/default/files/attachments/training-materials/substantiation.pdf; FTC Health Products Compliance Guidance, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf.

FTC Health Products Compliance Guidance, 12, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. Further, advertisers relying on ingredient studies should consult with a qualified expert in the relevant field to determine whether a clinical study of the product itself is required, rather than reliance on isolated ingredient studies, to substantiate benefits. *Id.* at 13.

https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause."); Brisdelle Highlights of Prescribing Information,

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https://www.menopause.org/docs/default-source/professional/2023-nonhormone-therapy-position-statement.pdf. ⁵ See, e.g., FDA warning letter to Bonagens, Nov. 17, 2020, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/bonagens-609905-11172020 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include:... 'alleviate the effects of menopausal syndrome ... menopausal and sleeping disorders").

⁶ See Veozah Highlights of Prescribing Information,

⁷ Osphena Highlights of Prescribing Information,

⁸ See, e.g., FDA warning letter to Muscle Sports Products, LLC, Sept. 23, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/muscle-sports-products-llc-625731-09232022 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs

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⁹ See, e.g., FDA warning letter to Beeyoutiful.com, LLC, July 12, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/beeyoutifulcom-llc-613682-07122021
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¹⁰ See, e.g., FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: '... for the treatment of insomnia and anxiety").

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("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'zuRelief: Reduce Pain...'... 'I am an MD and there is no product on the conventional over the counter market that approaches the combination of safety and effectiveness of zuRelief for my own joint and muscle aches.""); FDA warning letter to ActiveHerb Technology, Inc., May 15, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/emmbros-overseas-lifestyle-pvt-ltd-565631-02052019 ("Examples of some of the claims observed on your websites that provide evidence that your products are intended for use as drugs include the following: ... 'If you are suffering from joint pain & inflammation, the recommended dosage is 2 Arthcare Capsules...").

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¹² In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as several hormone therapies for menopause, the FDA has also approved one other drug for the treatment of conditions associated with menopause. Evista Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2018/020815s034lbl.pdf (Evista is approved for the treatment and prevention of osteoporosis and reduction of invasive breast cancer in postmenopausal women). See also Menopause: Medicines to Help You, FDA, https://www.fda.gov/consumers/free-publications-women/menopause-medicines-help-you.

¹³ The Goddess Elixir, WelleCo, https://www.welleco.com/products/the-goddess-elixir.



VIA EMAIL AND REGULAR MAIL

Rajaa Grar, Chief Marketing Officer Nameless CPG P.O. Box 11286 630 N.E. Killingsworth St. Portland, OR 97211-3857 rajaa@namelesscpg.com info@wilewomen.com

Re: Wile / Nameless CPG's Menopause Supplement Marketing Practices

Dear Ms. Grar:

On behalf of Truth in Advertising, Inc. ("TINA.org"), a nonprofit consumer advocacy organization dedicated to protecting consumers from deceptive advertising, we write to alert you to a deceptive marketing trend that is currently prevalent in the menopause supplement industry. Namely, many menopause supplements are marketed without the necessary scientific substantiation required by the FTC or the required FDA approval.

First, companies in this industry are marketing their supplements as treating menopause and its symptoms without competent and reliable scientific evidence to substantiate their claims, in violation of the Federal Trade Commission Act. In general, "substantiation of health-related benefits will need to be in the form of randomized, controlled human clinical testing to meet the competent and reliable scientific standard." Advertising a product's attributes – including a product's ability to treat menopause symptoms – without substantiation to back up those claims constitutes deceptive marketing. 4

Second, as made clear in several FDA warning letters, as well as agency drug approvals, in order to market products as able to treat menopause⁵ and many of its symptoms (including, for example, moderate to severe hot flashes and night sweats,⁶ moderate to severe vaginal pain and dryness,⁷ depression and anxiety,⁸ cognitive function,⁹ insomnia,¹⁰ and joint and muscle pain¹¹), marketers must first obtain FDA approval, which supplement companies generally do not have. As such, marketers of menopause supplements should take care to ensure that their products are not being advertised as drugs without the requisite FDA approval.¹²

TINA.org urges Nameless CPG to review its marketing, which includes, among other things, claims that its Wile Hot Flash and Wile Perimenopause Support supplements can reduce hot flashes and night sweats, ¹³ and take the necessary steps to ensure compliance with FTC and FDA law.

Sincerely,

Laura Smith, Esq., Legal Director Eliza Duggan, Esq. Truth in Advertising, Inc.

¹ See FTC, Advertising Substantiation Principles,

https://www.ftc.gov/sites/default/files/attachments/training-materials/substantiation.pdf; FTC Health Products Compliance Guidance, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf.

FTC Health Products Compliance Guidance, 12, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. Further, advertisers relying on ingredient studies should consult with a qualified expert in the relevant field to determine whether a clinical study of the product itself is required, rather than reliance on isolated ingredient studies, to substantiate benefits. *Id.* at 13.

https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause."); Brisdelle Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2013/204516s000lbl.pdf ("BRISDELLE is indicated for the treatment of moderate to severe vasomotor symptoms (VMS) associated with menopause.").

³ Stipulated Order, *FTC v. Lunada Biomedical et al.*, C.D. Cal, May 16, 2020, Case 2:15-cv-03380 (preventing defendants from representing that their menopause supplement "relieves hot flashes, night sweats, irritability, mood swings, inability to concentrate, sleeplessness, lack of energy, decreased libido, stress, anxiety, weight gain, headache, or muscle or joint aches associated with menopause" without randomized, double-blind, placebo-controlled human clinical testing that substantiates that the representation is true, and requiring defendants to pay \$40 million).

⁴ Specifically with respect to vasomotor symptoms – e.g., hot flashes and night sweats, the most common symptoms of menopause – it is worth noting that The North American Menopause Society, the nation's preeminent resource on menopause to both healthcare providers and the public, has indicated that there is not sufficient evidence-based scientific research to substantiate claims that supplements can effectively relieve vasomotor symptoms of menopause. Chrisandra L. Shufelt et al, *The 2023 Nonhormone Therapy Position Statement of The North American Menopause Society*, 30 Menopause: J. North Am. Menopause Soc'y 573-590,

https://www.menopause.org/docs/default-source/professional/2023-nonhormone-therapy-position-statement.pdf.
⁵ See, e.g., FDA warning letter to Bonagens, Nov. 17, 2020, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/bonagens-609905-11172020 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include:... 'alleviate the effects of menopausal syndrome ... menopausal and sleeping disorders").

⁶ See Veozah Highlights of Prescribing Information,

⁷ Osphena Highlights of Prescribing Information,

⁸ See, e.g., FDA warning letter to Muscle Sports Products, LLC, Sept. 23, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/muscle-sports-products-llc-625731-09232022 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs

include: ... 'Has been noted to have powerful reductions in anxiety''); FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: ... 'The Only Doctor Designed Depression Pill, Enlifta Depression Supplement – Best Natural Antidepressant.' ... 'ENLIFTA: OUR #1 BEST-SELLING DEPRESSION SUPPLEMENT'... 'A new natural supplement is providing relief to people across America suffering with severe anxiety and stress!'... 'Unlike other supplements and prescription medications, Enlifta Anxiety helps to manage stress and associated anxiety without causing excess fatigue'... 'for the treatment of insomnia and anxiety'").

⁹ See, e.g., FDA warning letter to Beeyoutiful.com, LLC, July 12, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/beeyoutifulcom-llc-613682-07122021
("Examples of some of the claims observed on your www.beeyoutiful.com website that provide evidence that your products are intended for use as drugs include: . . . On the product page, under the Product Description tab (in the 'Who can benefit from taking Omega 3?' section): . . . '4. Cognitive function – including both dementia/Alzheimer's and Depression/Mental disorders...'"); FDA warning letter to Let's Talk Health, Inc., Aug. 6, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/lets-talk-health-inc-576771-08062019 ("Examples of the claims that provide evidence that your products are intended for use as drugs include the following: . . . vii. 'Carnitine . . . [has been used to show significant improvement in those with] mild cognitive impairment."").

¹⁰ See, e.g., FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: '... for the treatment of insomnia and anxiety").

11 See, e.g., FDA warning letter to The Truth Company, LLC, Nov. 14, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/truth-company-llc-611501-11142022
("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'zuRelief: Reduce Pain...'... 'I am an MD and there is no product on the conventional over the counter market that approaches the combination of safety and effectiveness of zuRelief for my own joint and muscle aches.""); FDA warning letter to ActiveHerb Technology, Inc., May 15, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/emmbros-overseas-lifestyle-pvt-ltd-565631-02052019 ("Examples of some of the claims observed on your websites that provide evidence that your products are intended for use as drugs include the following: ... 'If you are suffering from joint pain & inflammation, the recommended dosage is 2 Arthcare Capsules...'").

12 In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as

¹² In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as several hormone therapies for menopause, the FDA has also approved one other drug for the treatment of conditions associated with menopause. Evista Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2018/020815s034lbl.pdf (Evista is approved for the treatment and prevention of osteoporosis and reduction of invasive breast cancer in postmenopausal women). See also Menopause: Medicines to Help You, FDA, https://www.fda.gov/consumers/free-publications-women/menopause-medicines-help-you.

¹³ *See, e.g.*, Hot Flash Supplement, Wile, https://wilewomen.com/products/hot-flash-plant-based-herbal-supplement; Perimenopause Support, Wile, https://wilewomen.com/products/perimenopause-supplement.



VIA EMAIL AND REGULAR MAIL

Windsor Botanicals 19c Trolley Square Wilmington, DE 19806 hello@windsorbotanicals.com

Re: Windsor Botanicals' Menopause Supplement Marketing Practices

To Whom It May Concern:

On behalf of Truth in Advertising, Inc. ("TINA.org"), a nonprofit consumer advocacy organization dedicated to protecting consumers from deceptive advertising, we write to alert you to a deceptive marketing trend that is currently prevalent in the menopause supplement industry. Namely, many menopause supplements are marketed without the necessary scientific substantiation required by the FTC or the required FDA approval.

First, companies in this industry are marketing their supplements as treating menopause and its symptoms without competent and reliable scientific evidence to substantiate their claims, in violation of the Federal Trade Commission Act.¹ In general, "substantiation of health-related benefits will need to be in the form of randomized, controlled human clinical testing to meet the competent and reliable scientific standard." Advertising a product's attributes – including a product's ability to treat menopause symptoms³ – without substantiation to back up those claims constitutes deceptive marketing.⁴

Second, as made clear in several FDA warning letters, as well as agency drug approvals, in order to market products as able to treat menopause⁵ and many of its symptoms (including, for example, moderate to severe hot flashes and night sweats,⁶ moderate to severe vaginal pain and dryness,⁷ depression and anxiety,⁸ cognitive function,⁹ insomnia,¹⁰ and joint and muscle pain¹¹), marketers must first obtain FDA approval, which supplement companies generally do not have. As such, marketers of menopause supplements should take care to ensure that their products are not being advertised as drugs without the requisite FDA approval.¹²

TINA.org urges Windsor Botanicals to review its marketing, which includes, among other things, claims that its Menopause Relief supplement can relieve menopause-related hot flashes, night sweats and insomnia, ¹³ and take the necessary steps to ensure compliance with FTC and FDA law.

Sincerely,

Laura Smith, Esq., Legal Director Eliza Duggan, Esq. Truth in Advertising, Inc.

¹ See FTC, Advertising Substantiation Principles,

https://www.ftc.gov/sites/default/files/attachments/training-materials/substantiation.pdf; FTC Health Products Compliance Guidance, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf.

FTC Health Products Compliance Guidance, 12, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. Further, advertisers relying on ingredient studies should consult with a qualified expert in the relevant field to determine whether a clinical study of the product itself is required, rather than reliance on isolated ingredient studies, to substantiate benefits. *Id.* at 13.

https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause."); Brisdelle Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2013/204516s000lbl.pdf ("BRISDELLE is indicated for the treatment of moderate to severe vasomotor symptoms (VMS) associated with menopause.").

³ Stipulated Order, *FTC v. Lunada Biomedical et al.*, C.D. Cal, May 16, 2020, Case 2:15-cv-03380 (preventing defendants from representing that their menopause supplement "relieves hot flashes, night sweats, irritability, mood swings, inability to concentrate, sleeplessness, lack of energy, decreased libido, stress, anxiety, weight gain, headache, or muscle or joint aches associated with menopause" without randomized, double-blind, placebo-controlled human clinical testing that substantiates that the representation is true, and requiring defendants to pay \$40 million).

⁴ Specifically with respect to vasomotor symptoms – e.g., hot flashes and night sweats, the most common symptoms of menopause – it is worth noting that The North American Menopause Society, the nation's preeminent resource on menopause to both healthcare providers and the public, has indicated that there is not sufficient evidence-based scientific research to substantiate claims that supplements can effectively relieve vasomotor symptoms of menopause. Chrisandra L. Shufelt et al, *The 2023 Nonhormone Therapy Position Statement of The North American Menopause Society*, 30 Menopause: J. North Am. Menopause Soc'y 573-590,

https://www.menopause.org/docs/default-source/professional/2023-nonhormone-therapy-position-statement.pdf. ⁵ See, e.g., FDA warning letter to Bonagens, Nov. 17, 2020, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/bonagens-609905-11172020 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include:... 'alleviate the effects of menopausal syndrome ... menopausal and sleeping disorders").

⁶ See Veozah Highlights of Prescribing Information,

⁷ Osphena Highlights of Prescribing Information,

⁸ See, e.g., FDA warning letter to Muscle Sports Products, LLC, Sept. 23, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/muscle-sports-products-llc-625731-09232022 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs

include: ... 'Has been noted to have powerful reductions in anxiety'"); FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: ... 'The Only Doctor Designed Depression Pill, Enlifta Depression Supplement – Best Natural Antidepressant.' ... 'ENLIFTA: OUR #1 BEST-SELLING DEPRESSION SUPPLEMENT'... 'A new natural supplement is providing relief to people across America suffering with severe anxiety and stress!'... 'Unlike other supplements and prescription medications, Enlifta Anxiety helps to manage stress and associated anxiety without causing excess fatigue'... 'for the treatment of insomnia and anxiety'").

⁹ See, e.g., FDA warning letter to Beeyoutiful.com, LLC, July 12, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/beeyoutifulcom-llc-613682-07122021
("Examples of some of the claims observed on your www.beeyoutiful.com website that provide evidence that your products are intended for use as drugs include: . . . On the product page, under the Product Description tab (in the 'Who can benefit from taking Omega 3?' section): . . . '4. Cognitive function – including both dementia/Alzheimer's and Depression/Mental disorders...'"); FDA warning letter to Let's Talk Health, Inc., Aug. 6, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/lets-talk-health-inc-576771-08062019 ("Examples of the claims that provide evidence that your products are intended for use as drugs include the following: . . . vii. 'Carnitine . . . [has been used to show significant improvement in those with] mild cognitive impairment."").

¹⁰ See, e.g., FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: '... for the treatment of insomnia and anxiety").

11 See, e.g., FDA warning letter to The Truth Company, LLC, Nov. 14, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/truth-company-llc-611501-11142022
("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'zuRelief: Reduce Pain...'... 'I am an MD and there is no product on the conventional over the counter market that approaches the combination of safety and effectiveness of zuRelief for my own joint and muscle aches.""); FDA warning letter to ActiveHerb Technology, Inc., May 15, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/emmbros-overseas-lifestyle-pvt-ltd-565631-02052019 ("Examples of some of the claims observed on your websites that provide evidence that your products are intended for use as drugs include the following: ... 'If you are suffering from joint pain & inflammation, the recommended dosage is 2 Arthcare Capsules...").

¹² In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as several hormone therapies for menopause, the FDA has also approved one other drug for the treatment of conditions associated with menopause. Evista Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2018/020815s034lbl.pdf (Evista is approved for the treatment and prevention of osteoporosis and reduction of invasive breast cancer in postmenopausal women). See also Menopause: Medicines to Help You, FDA, https://www.fda.gov/consumers/free-publications-women/menopause-medicines-help-you.

¹³ See, e.g., Menopause Relief, Windsor Botanicals, https://www.windsorbotanicals.com/products/menopause-relief-for-women-60-capsules.



VIA EMAIL AND REGULAR MAIL

Jessica Mulligan, Founder Winged Wellness 2110 W. Slaughter Lane, Ste. 107-313 Austin, TX 78748 jess@wingedwellness.com hi@wingedwellness.com

Re: Winged Wellness's Menopause Supplement Marketing Practices

Dear Ms. Mulligan:

On behalf of Truth in Advertising, Inc. ("TINA.org"), a nonprofit consumer advocacy organization dedicated to protecting consumers from deceptive advertising, we write to alert you to a deceptive marketing trend that is currently prevalent in the menopause supplement industry. Namely, many menopause supplements are marketed without the necessary scientific substantiation required by the FTC or the required FDA approval.

First, companies in this industry are marketing their supplements as treating menopause and its symptoms without competent and reliable scientific evidence to substantiate their claims, in violation of the Federal Trade Commission Act.¹ In general, "substantiation of health-related benefits will need to be in the form of randomized, controlled human clinical testing to meet the competent and reliable scientific standard." Advertising a product's attributes – including a product's ability to treat menopause symptoms³ – without substantiation to back up those claims constitutes deceptive marketing.⁴

Second, as made clear in several FDA warning letters, as well as agency drug approvals, in order to market products as able to treat menopause⁵ and many of its symptoms (including, for example, moderate to severe hot flashes and night sweats,⁶ moderate to severe vaginal pain and dryness,⁷ depression and anxiety,⁸ cognitive function,⁹ insomnia,¹⁰ and joint and muscle pain¹¹), marketers must first obtain FDA approval, which supplement companies generally do not have. As such, marketers of menopause supplements should take care to ensure that their products are not being advertised as drugs without the requisite FDA approval.¹²

TINA.org urges Winged Wellness to review its marketing, which includes, among other things, claims that its Hot Momma Menopause Support Capsules can address menopause and perimenopause symptoms such as hot flashes, ¹³ and take the necessary steps to ensure compliance with FTC and FDA law.

Sincerely,

Laura Smith, Esq., Legal Director Eliza Duggan, Esq. Truth in Advertising, Inc.

¹ See FTC, Advertising Substantiation Principles,

https://www.ftc.gov/sites/default/files/attachments/training-materials/substantiation.pdf; FTC Health Products Compliance Guidance, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf.

FTC Health Products Compliance Guidance, 12, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. Further, advertisers relying on ingredient studies should consult with a qualified expert in the relevant field to determine whether a clinical study of the product itself is required, rather than reliance on isolated ingredient studies, to substantiate benefits. *Id.* at 13.

https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause."); Brisdelle Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2013/204516s000lbl.pdf ("BRISDELLE is indicated for the treatment of moderate to severe vasomotor symptoms (VMS) associated with menopause.").

³ Stipulated Order, *FTC v. Lunada Biomedical et al.*, C.D. Cal, May 16, 2020, Case 2:15-cv-03380 (preventing defendants from representing that their menopause supplement "relieves hot flashes, night sweats, irritability, mood swings, inability to concentrate, sleeplessness, lack of energy, decreased libido, stress, anxiety, weight gain, headache, or muscle or joint aches associated with menopause" without randomized, double-blind, placebo-controlled human clinical testing that substantiates that the representation is true, and requiring defendants to pay \$40 million).

⁴ Specifically with respect to vasomotor symptoms – e.g., hot flashes and night sweats, the most common symptoms of menopause – it is worth noting that The North American Menopause Society, the nation's preeminent resource on menopause to both healthcare providers and the public, has indicated that there is not sufficient evidence-based scientific research to substantiate claims that supplements can effectively relieve vasomotor symptoms of menopause. Chrisandra L. Shufelt et al, *The 2023 Nonhormone Therapy Position Statement of The North American Menopause Society*, 30 Menopause: J. North Am. Menopause Soc'y 573-590,

https://www.menopause.org/docs/default-source/professional/2023-nonhormone-therapy-position-statement.pdf.
⁵ See, e.g., FDA warning letter to Bonagens, Nov. 17, 2020, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/bonagens-609905-11172020 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include:... 'alleviate the effects of menopausal syndrome ... menopausal and sleeping disorders").

⁶ See Veozah Highlights of Prescribing Information,

⁷ Osphena Highlights of Prescribing Information,

⁸ See, e.g., FDA warning letter to Muscle Sports Products, LLC, Sept. 23, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/muscle-sports-products-llc-625731-09232022 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs

include: ... 'Has been noted to have powerful reductions in anxiety''); FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: ... 'The Only Doctor Designed Depression Pill, Enlifta Depression Supplement – Best Natural Antidepressant.' ... 'ENLIFTA: OUR #1 BEST-SELLING DEPRESSION SUPPLEMENT'... 'A new natural supplement is providing relief to people across America suffering with severe anxiety and stress!'... 'Unlike other supplements and prescription medications, Enlifta Anxiety helps to manage stress and associated anxiety without causing excess fatigue'... 'for the treatment of insomnia and anxiety'").

⁹ See, e.g., FDA warning letter to Beeyoutiful.com, LLC, July 12, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/beeyoutifulcom-llc-613682-07122021
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11 See, e.g., FDA warning letter to The Truth Company, LLC, Nov. 14, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/truth-company-llc-611501-11142022
("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'zuRelief: Reduce Pain...'... 'I am an MD and there is no product on the conventional over the counter market that approaches the combination of safety and effectiveness of zuRelief for my own joint and muscle aches.""); FDA warning letter to ActiveHerb Technology, Inc., May 15, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/emmbros-overseas-lifestyle-pvt-ltd-565631-02052019 ("Examples of some of the claims observed on your websites that provide evidence that your products are intended for use as drugs include the following: ... 'If you are suffering from joint pain & inflammation, the recommended dosage is 2 Arthcare Capsules...'").

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https://www.accessdata.fda.gov/drugsatfda_docs/label/2018/020815s034lbl.pdf (Evista is approved for the treatment and prevention of osteoporosis and reduction of invasive breast cancer in postmenopausal women). See also Menopause: Medicines to Help You, FDA, https://www.fda.gov/consumers/free-publications-women/menopause-medicines-help-you.

¹³ *See, e.g.*, Hot Momma Menopause Support Capsules, Winged Wellness, https://wingedwellness.com/products/hot-momma.



VIA EMAIL AND REGULAR MAIL

Sally Mueller, Co-Founder & CEO Well Found, Inc. d.b.a. Womaness P.O. Box 28705
St. Paul, MN 55128
sally@womaness.com
info@womaness.com

Re: Womaness' Menopause Supplement Marketing Practices

Dear Ms. Mueller:

On behalf of Truth in Advertising, Inc. ("TINA.org"), a nonprofit consumer advocacy organization dedicated to protecting consumers from deceptive advertising, we write to alert you to a deceptive marketing trend that is currently prevalent in the menopause supplement industry. Namely, many menopause supplements are marketed without the necessary scientific substantiation required by the FTC or the required FDA approval.

First, companies in this industry are marketing their supplements as treating menopause and its symptoms without competent and reliable scientific evidence to substantiate their claims, in violation of the Federal Trade Commission Act.¹ In general, "substantiation of health-related benefits will need to be in the form of randomized, controlled human clinical testing to meet the competent and reliable scientific standard." Advertising a product's attributes – including a product's ability to treat menopause symptoms³ – without substantiation to back up those claims constitutes deceptive marketing.⁴

Second, as made clear in several FDA warning letters, as well as agency drug approvals, in order to market products as able to treat menopause⁵ and many of its symptoms (including, for example, moderate to severe hot flashes and night sweats,⁶ moderate to severe vaginal pain and dryness,⁷ depression and anxiety,⁸ cognitive function,⁹ insomnia,¹⁰ and joint and muscle pain¹¹), marketers must first obtain FDA approval, which supplement companies generally do not have. As such, marketers of menopause supplements should take care to ensure that their products are not being advertised as drugs without the requisite FDA approval.¹²

TINA.org urges Womaness to review its marketing, which includes, among other things, claims that its Me.No.Pause. supplement addresses menopause symptoms including hot flashes, night sweats, brain fog, and vaginal dryness, ¹³ and take the necessary steps to ensure compliance with FTC and FDA law.

Sincerely,

Laura Smith, Esq., Legal Director Eliza Duggan, Esq. Truth in Advertising, Inc.

¹ See FTC, Advertising Substantiation Principles,

https://www.ftc.gov/sites/default/files/attachments/training-materials/substantiation.pdf; FTC Health Products Compliance Guidance, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf.

The Health Products Compliance Guidance, 12, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. Further, Advertisers relying on ingredient studies should consult with a qualified expert in the relevant field to determine whether a clinical study of the product itself is required, rather than reliance on isolated ingredient studies, to substantiate benefits.

Id. at 13.

https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause."); Brisdelle Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2013/204516s000lbl.pdf ("BRISDELLE is indicated for the treatment of moderate to severe vasomotor symptoms (VMS) associated with menopause.").

³ Stipulated Order, *FTC v. Lunada Biomedical et al.*, C.D. Cal, May 16, 2020, Case 2:15-cv-03380 (preventing defendants from representing that their menopause supplement "relieves hot flashes, night sweats, irritability, mood swings, inability to concentrate, sleeplessness, lack of energy, decreased libido, stress, anxiety, weight gain, headache, or muscle or joint aches associated with menopause" without randomized, double-blind, placebo-controlled human clinical testing that substantiates that the representation is true, and requiring defendants to pay \$40 million).

⁴ Specifically with respect to vasomotor symptoms – e.g., hot flashes and night sweats, the most common symptoms of menopause – it is worth noting that The North American Menopause Society, the nation's preeminent resource on menopause to both healthcare providers and the public, has indicated that there is not sufficient evidence-based scientific research to substantiate claims that supplements can effectively relieve vasomotor symptoms of menopause. Chrisandra L. Shufelt et al, *The 2023 Nonhormone Therapy Position Statement of The North American Menopause Society*, 30 Menopause: J. North Am. Menopause Soc'y 573-590,

https://www.menopause.org/docs/default-source/professional/2023-nonhormone-therapy-position-statement.pdf.
⁵ See, e.g., FDA warning letter to Bonagens, Nov. 17, 2020, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/bonagens-609905-11172020 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include:... 'alleviate the effects of menopausal syndrome ... menopausal and sleeping disorders").

⁶ See Veozah Highlights of Prescribing Information,

⁷ Osphena Highlights of Prescribing Information,

⁸ See, e.g., FDA warning letter to Muscle Sports Products, LLC, Sept. 23, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/muscle-sports-products-llc-625731-09232022 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs

include: ... 'Has been noted to have powerful reductions in anxiety''); FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: ... 'The Only Doctor Designed Depression Pill, Enlifta Depression Supplement – Best Natural Antidepressant.' ... 'ENLIFTA: OUR #1 BEST-SELLING DEPRESSION SUPPLEMENT'... 'A new natural supplement is providing relief to people across America suffering with severe anxiety and stress!'... 'Unlike other supplements and prescription medications, Enlifta Anxiety helps to manage stress and associated anxiety without causing excess fatigue'... 'for the treatment of insomnia and anxiety'").

⁹ See, e.g., FDA warning letter to Beeyoutiful.com, LLC, July 12, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/beeyoutifulcom-llc-613682-07122021
("Examples of some of the claims observed on your www.beeyoutiful.com website that provide evidence that your products are intended for use as drugs include: . . . On the product page, under the Product Description tab (in the 'Who can benefit from taking Omega 3?' section): . . . '4. Cognitive function – including both dementia/Alzheimer's and Depression/Mental disorders...'"); FDA warning letter to Let's Talk Health, Inc., Aug. 6, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/lets-talk-health-inc-576771-08062019 ("Examples of the claims that provide evidence that your products are intended for use as drugs include the following: . . . vii. 'Carnitine . . . [has been used to show significant improvement in those with] mild cognitive impairment."").

¹⁰ See, e.g., FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: '... for the treatment of insomnia and anxiety").

11 See, e.g., FDA warning letter to The Truth Company, LLC, Nov. 14, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/truth-company-llc-611501-11142022
("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'zuRelief: Reduce Pain...'... 'I am an MD and there is no product on the conventional over the counter market that approaches the combination of safety and effectiveness of zuRelief for my own joint and muscle aches.""); FDA warning letter to ActiveHerb Technology, Inc., May 15, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/emmbros-overseas-lifestyle-pvt-ltd-565631-02052019 ("Examples of some of the claims observed on your websites that provide evidence that your products are intended for use as drugs include the following: ... 'If you are suffering from joint pain & inflammation, the recommended dosage is 2 Arthcare Capsules...").

12 In addition to approving Veozah Brisdelle, and Osphena for the treatment of menopause symptoms, as well as

¹² In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as several hormone therapies for menopause, the FDA has also approved one other drug for the treatment of conditions associated with menopause. Evista Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2018/020815s034lbl.pdf (Evista is approved for the treatment and prevention of osteoporosis and reduction of invasive breast cancer in postmenopausal women). See also Menopause: Medicines to Help You, FDA, https://www.fda.gov/consumers/free-publications-women/menopause-medicines-help-you.

¹³ See, e.g., Me.No.Pause., Womaness, https://womaness.com/collections/menopause-support-supplements/products/me-no-pause.



VIA EMAIL AND REGULAR MAIL

Wesleigh Hayes, Marketing Director Wonder Laboratories 115 S.C.T. Court, P.O. Box 820 White House, TN 37188 wesleigh@wonderlabs.com wonder@wonderlabs.com

Re: Wonder Laboratories' Menopause Supplement Marketing Practices

Dear Ms. Hayes:

On behalf of Truth in Advertising, Inc. ("TINA.org"), a nonprofit consumer advocacy organization dedicated to protecting consumers from deceptive advertising, we write to alert you to a deceptive marketing trend that is currently prevalent in the menopause supplement industry. Namely, many menopause supplements are marketed without the necessary scientific substantiation required by the FTC or the required FDA approval.

First, companies in this industry are marketing their supplements as treating menopause and its symptoms without competent and reliable scientific evidence to substantiate their claims, in violation of the Federal Trade Commission Act.¹ In general, "substantiation of health-related benefits will need to be in the form of randomized, controlled human clinical testing to meet the competent and reliable scientific standard." Advertising a product's attributes – including a product's ability to treat menopause symptoms³ – without substantiation to back up those claims constitutes deceptive marketing.⁴

Second, as made clear in several FDA warning letters, as well as agency drug approvals, in order to market products as able to treat menopause⁵ and many of its symptoms (including, for example, moderate to severe hot flashes and night sweats,⁶ moderate to severe vaginal pain and dryness,⁷ depression and anxiety,⁸ cognitive function,⁹ insomnia,¹⁰ and joint and muscle pain¹¹), marketers must first obtain FDA approval, which supplement companies generally do not have. As such, marketers of menopause supplements should take care to ensure that their products are not being advertised as drugs without the requisite FDA approval.¹²

TINA.org urges Wonder Laboratories to review the marketing for its Black Cohosh Menopause Support and Women's Health supplement, ¹³ and take the necessary steps to ensure compliance with FTC and FDA law.

Sincerely,

Laura Smith, Esq., Legal Director Eliza Duggan, Esq. Truth in Advertising, Inc.

¹ See FTC, Advertising Substantiation Principles,

https://www.ftc.gov/sites/default/files/attachments/training-materials/substantiation.pdf; FTC Health Products Compliance Guidance, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf.

The Health Products Compliance Guidance, 12, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. Further, Advertisers relying on ingredient studies should consult with a qualified expert in the relevant field to determine whether a clinical study of the product itself is required, rather than reliance on isolated ingredient studies, to substantiate benefits.

Id. at 13.

https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause."); Brisdelle Highlights of Prescribing Information,

 $\frac{https://www.accessdata.fda.gov/drugsatfda\ docs/label/2013/204516s000lbl.pdf}{("BRISDELLE\ is\ indicated\ for\ the\ treatment\ of\ moderate\ to\ severe\ vasomotor\ symptoms\ (VMS)\ associated\ with\ menopause.")}.$

³ Stipulated Order, *FTC v. Lunada Biomedical et al.*, C.D. Cal, May 16, 2020, Case 2:15-cv-03380 (preventing defendants from representing that their menopause supplement "relieves hot flashes, night sweats, irritability, mood swings, inability to concentrate, sleeplessness, lack of energy, decreased libido, stress, anxiety, weight gain, headache, or muscle or joint aches associated with menopause" without randomized, double-blind, placebo-controlled human clinical testing that substantiates that the representation is true, and requiring defendants to pay \$40 million).

⁴ Specifically with respect to vasomotor symptoms – e.g., hot flashes and night sweats, the most common symptoms of menopause – it is worth noting that The North American Menopause Society, the nation's preeminent resource on menopause to both healthcare providers and the public, has indicated that there is not sufficient evidence-based scientific research to substantiate claims that supplements can effectively relieve vasomotor symptoms of menopause. Chrisandra L. Shufelt et al, *The 2023 Nonhormone Therapy Position Statement of The North American Menopause Society*, 30 Menopause: J. North Am. Menopause Soc'y 573-590,

https://www.menopause.org/docs/default-source/professional/2023-nonhormone-therapy-position-statement.pdf.
⁵ See, e.g., FDA warning letter to Bonagens, Nov. 17, 2020, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/bonagens-609905-11172020 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include:... 'alleviate the effects of menopausal syndrome ... menopausal and sleeping disorders").

⁶ See Veozah Highlights of Prescribing Information,

⁷ Osphena Highlights of Prescribing Information,

⁸ See, e.g., FDA warning letter to Muscle Sports Products, LLC, Sept. 23, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/muscle-sports-products-llc-625731-09232022 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs

include: ... 'Has been noted to have powerful reductions in anxiety''); FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: ... 'The Only Doctor Designed Depression Pill, Enlifta Depression Supplement – Best Natural Antidepressant.' ... 'ENLIFTA: OUR #1 BEST-SELLING DEPRESSION SUPPLEMENT'... 'A new natural supplement is providing relief to people across America suffering with severe anxiety and stress!'... 'Unlike other supplements and prescription medications, Enlifta Anxiety helps to manage stress and associated anxiety without causing excess fatigue'... 'for the treatment of insomnia and anxiety'").

⁹ See, e.g., FDA warning letter to Beeyoutiful.com, LLC, July 12, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/beeyoutifulcom-llc-613682-07122021
("Examples of some of the claims observed on your www.beeyoutiful.com website that provide evidence that your products are intended for use as drugs include: . . . On the product page, under the Product Description tab (in the 'Who can benefit from taking Omega 3?' section): . . . '4. Cognitive function – including both dementia/Alzheimer's and Depression/Mental disorders...'"); FDA warning letter to Let's Talk Health, Inc., Aug. 6, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/lets-talk-health-inc-576771-08062019 ("Examples of the claims that provide evidence that your products are intended for use as drugs include the following: . . . vii. 'Carnitine . . . [has been used to show significant improvement in those with] mild cognitive impairment."").

¹⁰ See, e.g., FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: '... for the treatment of insomnia and anxiety").

11 See, e.g., FDA warning letter to The Truth Company, LLC, Nov. 14, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/truth-company-llc-611501-11142022
("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'zuRelief: Reduce Pain...'... 'I am an MD and there is no product on the conventional over the counter market that approaches the combination of safety and effectiveness of zuRelief for my own joint and muscle aches.""); FDA warning letter to ActiveHerb Technology, Inc., May 15, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/emmbros-overseas-lifestyle-pvt-ltd-565631-02052019 ("Examples of some of the claims observed on your websites that provide evidence that your products are intended for use as drugs include the following: ... 'If you are suffering from joint pain & inflammation, the recommended dosage is 2 Arthcare Capsules...").

¹² In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as several hormone therapies for menopause, the FDA has also approved one other drug for the treatment of conditions associated with menopause. Evista Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2018/020815s034lbl.pdf (Evista is approved for the treatment and prevention of osteoporosis and reduction of invasive breast cancer in postmenopausal women). See also Menopause: Medicines to Help You, FDA, https://www.fda.gov/consumers/free-publications-women/menopause-medicines-help-you.

¹³ See, e.g., Black Cohosh, Wonder Laboratories, https://wonderlabs.com/BLACK-COHOSH-FORMULA-182.



VIA EMAIL AND REGULAR MAIL

Simon Doig, CEO XtendLife 12 Mary Muller Dr. Hillsborough, Christchurch 8022 New Zealand simon@xtend-life.com customer.service@xtend-life.com

Re: XtendLife's Menopause Supplement Marketing Practices

Dear Mr. Doig:

On behalf of Truth in Advertising, Inc. ("TINA.org"), a nonprofit consumer advocacy organization dedicated to protecting consumers from deceptive advertising, we write to alert you to a deceptive marketing trend that is currently prevalent in the menopause supplement industry. Namely, many menopause supplements are marketed without the necessary scientific substantiation required by the FTC or the required FDA approval.

First, companies in this industry are marketing their supplements as treating menopause and its symptoms without competent and reliable scientific evidence to substantiate their claims, in violation of the Federal Trade Commission Act. In general, "substantiation of health-related benefits will need to be in the form of randomized, controlled human clinical testing to meet the competent and reliable scientific standard." Advertising a product's attributes – including a product's ability to treat menopause symptoms – without substantiation to back up those claims constitutes deceptive marketing. 4

Second, as made clear in several FDA warning letters, as well as agency drug approvals, in order to market products as able to treat menopause⁵ and many of its symptoms (including, for example, moderate to severe hot flashes and night sweats,⁶ moderate to severe vaginal pain and dryness,⁷ depression and anxiety,⁸ cognitive function,⁹ insomnia,¹⁰ and joint and muscle pain¹¹), marketers must first obtain FDA approval, which supplement companies generally do not have. As such, marketers of menopause supplements should take care to ensure that their products are not being advertised as drugs without the requisite FDA approval.¹²

TINA.org urges XtendLife to review its marketing, which includes, among other things, claims that its Hormone-Support For Her supplement, which is available to U.S. consumers, improves menopause symptoms, alleviates headaches and hormonal acne, strengthens bones and improves bone density, ¹³ and take the necessary steps to ensure compliance with FTC and FDA law.

Sincerely,

Laura Smith, Esq., Legal Director Eliza Duggan, Esq. Truth in Advertising, Inc.

¹ See FTC, Advertising Substantiation Principles,

https://www.ftc.gov/sites/default/files/attachments/training-materials/substantiation.pdf; FTC Health Products Compliance Guidance, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf.

The Health Products Compliance Guidance, 12, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. Further, Advertisers relying on ingredient studies should consult with a qualified expert in the relevant field to determine whether a clinical study of the product itself is required, rather than reliance on isolated ingredient studies, to substantiate benefits.

Id. at 13.

https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause."); Brisdelle Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2013/204516s000lbl.pdf ("BRISDELLE is indicated for the treatment of moderate to severe vasomotor symptoms (VMS) associated with menopause.").

³ Stipulated Order, *FTC v. Lunada Biomedical et al.*, C.D. Cal, May 16, 2020, Case 2:15-cv-03380 (preventing defendants from representing that their menopause supplement "relieves hot flashes, night sweats, irritability, mood swings, inability to concentrate, sleeplessness, lack of energy, decreased libido, stress, anxiety, weight gain, headache, or muscle or joint aches associated with menopause" without randomized, double-blind, placebo-controlled human clinical testing that substantiates that the representation is true, and requiring defendants to pay \$40 million).

⁴ Specifically with respect to vasomotor symptoms – e.g., hot flashes and night sweats, the most common symptoms of menopause – it is worth noting that The North American Menopause Society, the nation's preeminent resource on menopause to both healthcare providers and the public, has indicated that there is not sufficient evidence-based scientific research to substantiate claims that supplements can effectively relieve vasomotor symptoms of menopause. Chrisandra L. Shufelt et al, *The 2023 Nonhormone Therapy Position Statement of The North American Menopause Society*, 30 Menopause: J. North Am. Menopause Soc'y 573-590,

https://www.menopause.org/docs/default-source/professional/2023-nonhormone-therapy-position-statement.pdf.
⁵ See, e.g., FDA warning letter to Bonagens, Nov. 17, 2020, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/bonagens-609905-11172020 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include:... 'alleviate the effects of menopausal syndrome ... menopausal and sleeping disorders").

⁶ See Veozah Highlights of Prescribing Information,

⁷ Osphena Highlights of Prescribing Information,

⁸ See, e.g., FDA warning letter to Muscle Sports Products, LLC, Sept. 23, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/muscle-sports-products-llc-625731-09232022 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs

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⁹ See, e.g., FDA warning letter to Beeyoutiful.com, LLC, July 12, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/beeyoutifulcom-llc-613682-07122021
("Examples of some of the claims observed on your www.beeyoutiful.com website that provide evidence that your products are intended for use as drugs include: . . . On the product page, under the Product Description tab (in the 'Who can benefit from taking Omega 3?' section): . . . '4. Cognitive function – including both dementia/Alzheimer's and Depression/Mental disorders...'"); FDA warning letter to Let's Talk Health, Inc., Aug. 6, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/lets-talk-health-inc-576771-08062019 ("Examples of the claims that provide evidence that your products are intended for use as drugs include the following: . . . vii. 'Carnitine . . . [has been used to show significant improvement in those with] mild cognitive impairment."").

¹⁰ See, e.g., FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: '... for the treatment of insomnia and anxiety").

11 See, e.g., FDA warning letter to The Truth Company, LLC, Nov. 14, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/truth-company-llc-611501-11142022
("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'zuRelief: Reduce Pain...'... 'I am an MD and there is no product on the conventional over the counter market that approaches the combination of safety and effectiveness of zuRelief for my own joint and muscle aches."); FDA warning letter to ActiveHerb Technology, Inc., May 15, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/emmbros-overseas-lifestyle-pvt-ltd-565631-02052019 ("Examples of some of the claims observed on your websites that provide evidence that your products are intended for use as drugs include the following: ... 'If you are suffering from joint pain & inflammation, the recommended dosage is 2 Arthcare Capsules...").

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¹² In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as several hormone therapies for menopause, the FDA has also approved one other drug for the treatment of conditions associated with menopause. Evista Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2018/020815s034lbl.pdf (Evista is approved for the treatment and prevention of osteoporosis and reduction of invasive breast cancer in postmenopausal women). *See also* Menopause: Medicines to Help You, FDA, https://www.fda.gov/consumers/free-publications-women/menopause-medicines-help-you.

13 See, e.g., Hormone-Support For Her, XtendLife, https://www.xtend-life.com/products/hormone-support-for-her.



VIA EMAIL AND REGULAR MAIL

Taneesha Routier, Director of Regulatory Affairs Xymogen 6900 Kingspointe Pkwy.
Orlando, FL 32819 taneesha.routier@xymogen.com info@xymogen.com

Re: Xymogen's Menopause Supplement Marketing Practices

Dear Ms. Routier:

On behalf of Truth in Advertising, Inc. ("TINA.org"), a nonprofit consumer advocacy organization dedicated to protecting consumers from deceptive advertising, we write to alert you to a deceptive marketing trend that is currently prevalent in the menopause supplement industry. Namely, many menopause supplements are marketed without the necessary scientific substantiation required by the FTC or the required FDA approval.

First, companies in this industry are marketing their supplements as treating menopause and its symptoms without competent and reliable scientific evidence to substantiate their claims, in violation of the Federal Trade Commission Act.¹ In general, "substantiation of health-related benefits will need to be in the form of randomized, controlled human clinical testing to meet the competent and reliable scientific standard." Advertising a product's attributes – including a product's ability to treat menopause symptoms³ – without substantiation to back up those claims constitutes deceptive marketing.⁴

Second, as made clear in several FDA warning letters, as well as agency drug approvals, in order to market products as able to treat menopause⁵ and many of its symptoms (including, for example, moderate to severe hot flashes and night sweats,⁶ moderate to severe vaginal pain and dryness,⁷ depression and anxiety,⁸ cognitive function,⁹ insomnia,¹⁰ and joint and muscle pain¹¹), marketers must first obtain FDA approval, which supplement companies generally do not have. As such, marketers of menopause supplements should take care to ensure that their products are not being advertised as drugs without the requisite FDA approval.¹²

TINA.org urges Xymogen to review its marketing, which includes, among other things, claims that its Femquil Healthy Hormone Support for Women supplement eases common symptoms associated with menopause symptoms, ¹³ and take the necessary steps to ensure compliance with FTC and FDA law. Xymogen should take particular care due to the fact that the company received a Notice of Penalty Offenses Concerning Substantiation of Product Claims from the FTC in 2023, ¹⁴ which notified the company that failing to adequately support product health

claims could result in civil penalties pursuant to 15 U.S.C. § 45(m)(1)(B). ¹⁵ Currently, the maximum civil penalty amount is \$51,744 per violation. ¹⁶

If you have any questions, please do not hesitate to contact us.

Sincerely,

Laura Smith, Esq., Legal Director Eliza Duggan, Esq. Truth in Advertising, Inc.

¹ See FTC, Advertising Substantiation Principles,

isolated ingredient studies, to substantiate benefits. Id. at 13.

https://www.ftc.gov/sites/default/files/attachments/training-materials/substantiation.pdf; FTC Health Products Compliance Guidance, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf.

FTC Health Products Compliance Guidance, 12, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. Further, Advertisers relying on ingredient studies should consult with a qualified expert in the relevant field to determine whether a clinical study of the product itself is required, rather than reliance on

https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause."); Brisdelle Highlights of Prescribing Information,

https://www.accessdata.fda.gov/drugsatfda_docs/label/2013/204516s000lbl.pdf ("BRISDELLE is indicated for the treatment of moderate to severe vasomotor symptoms (VMS) associated with menopause.").

³ Stipulated Order, *FTC v. Lunada Biomedical et al.*, C.D. Cal, May 16, 2020, Case 2:15-cv-03380 (preventing defendants from representing that their menopause supplement "relieves hot flashes, night sweats, irritability, mood swings, inability to concentrate, sleeplessness, lack of energy, decreased libido, stress, anxiety, weight gain, headache, or muscle or joint aches associated with menopause" without randomized, double-blind, placebo-controlled human clinical testing that substantiates that the representation is true, and requiring defendants to pay \$40 million).

⁴ Specifically with respect to vasomotor symptoms – e.g., hot flashes and night sweats, the most common symptoms of menopause – it is worth noting that The North American Menopause Society, the nation's preeminent resource on menopause to both healthcare providers and the public, has indicated that there is not sufficient evidence-based scientific research to substantiate claims that supplements can effectively relieve vasomotor symptoms of menopause. Chrisandra L. Shufelt et al, *The 2023 Nonhormone Therapy Position Statement of The North American Menopause Society*, 30 Menopause: J. North Am. Menopause Soc'y 573-590,

https://www.menopause.org/docs/default-source/professional/2023-nonhormone-therapy-position-statement.pdf.
⁵ See, e.g., FDA warning letter to Bonagens, Nov. 17, 2020, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/bonagens-609905-11172020 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include:... 'alleviate the effects of menopausal syndrome ... menopausal and sleeping disorders").

⁶ See Veozah Highlights of Prescribing Information,

⁷ Osphena Highlights of Prescribing Information,

⁸ See, e.g., FDA warning letter to Muscle Sports Products, LLC, Sept. 23, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/muscle-sports-products-llc-625731-09232022 ("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'Has been noted to have powerful reductions in anxiety"); FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: ... 'The Only Doctor Designed Depression Pill, Enlifta Depression Supplement – Best Natural Antidepressant.' ... 'ENLIFTA: OUR #1 BEST-SELLING DEPRESSION SUPPLEMENT'... 'A new natural supplement is providing relief to people across America suffering with severe anxiety and stress!'... 'Unlike other supplements and prescription medications, Enlifta Anxiety helps to manage stress and associated anxiety without causing excess fatigue'... 'for the treatment of insomnia and anxiety"').

⁹ See, e.g., FDA warning letter to Beeyoutiful.com, LLC, July 12, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/beeyoutifulcom-llc-613682-07122021
("Examples of some of the claims observed on your www.beeyoutiful.com website that provide evidence that your products are intended for use as drugs include: . . . On the product page, under the Product Description tab (in the 'Who can benefit from taking Omega 3?' section): . . . '4. Cognitive function – including both dementia/Alzheimer's and Depression/Mental disorders...'"); FDA warning letter to Let's Talk Health, Inc., Aug. 6, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/lets-talk-health-inc-576771-08062019 ("Examples of the claims that provide evidence that your products are intended for use as drugs include the following: . . . vii. 'Carnitine . . . [has been used to show significant improvement in those with] mild cognitive impairment."").

¹⁰ See, e.g., FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: '... for the treatment of insomnia and anxiety"").

¹¹ See, e.g., FDA warning letter to The Truth Company, LLC, Nov. 14, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/truth-company-llc-611501-11142022
("Examples of some of the website claims that provide evidence that your products are intended for use as drugs include: ... 'zuRelief: Reduce Pain...'... 'I am an MD and there is no product on the conventional over the counter market that approaches the combination of safety and effectiveness of zuRelief for my own joint and muscle aches.""); FDA warning letter to ActiveHerb Technology, Inc., May 15, 2019, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/emmbros-overseas-lifestyle-pvt-ltd-565631-02052019 ("Examples of some of the claims observed on your websites that provide evidence that your products are intended for use as drugs include the following: ... 'If you are suffering from joint pain & inflammation, the recommended dosage is 2 Arthcare Capsules...").

¹² In addition to approving Veozah, Brisdelle, and Osphena for the treatment of menopause symptoms, as well as several hormone therapies for menopause, the FDA has also approved one other drug for the treatment of conditions associated with menopause. Evista Highlights of Prescribing Information, https://www.accessdata.fda.gov/drugsatfda docs/label/2018/020815s034lbl.pdf (Evista is approved for the treatment and prevention of osteoporosis and reduction of invasive breast cancer in postmenopausal women). *See also* Menopause: Medicines to Help You, FDA, https://www.fda.gov/consumers/free-publications-women/menopause-medicines-help-you.

¹³ See, e.g., Xymogen, Femquil, https://www.xymogen.com/product/Femquil-120-C

List of April 2023 Recipients of the FTC's Notice of Penalty Offenses Concerning Substantiation of Product Claims, FTC (updated May 11, 2023), https://www.ftc.gov/system/files/ftc_gov/pdf/Published-list-Recipients.pdf.
 Sample Cover Letter re: Notices of Penalty Offices, FTC (Apr. 13, 2023),

https://www.ftc.gov/system/files/ftc_gov/pdf/Sample-cover-letter-substantiaton.pdf.

¹⁶ FTC Publishes Inflation-Adjusted Civil Penalty Amounts for 2024, https://www.ftc.gov/news-events/news/press-releases/2024/01/ftc-publishes-inflation-adjusted-civil-penalty-amounts-2024.



VIA EMAIL AND REGULAR MAIL

Jordan Dorn, Co-Founder Zuma Nutrition 23823 Malibu Rd., Ste. 50-470 Malibu, CA 90265 jordan@zumanutrition.com info@zumanutrition.com

Re: Zuma Nutrition's Menopause Supplement Marketing Practices

Dear Mr. Dorn:

On behalf of Truth in Advertising, Inc. ("TINA.org"), a nonprofit consumer advocacy organization dedicated to protecting consumers from deceptive advertising, we write to alert you to a deceptive marketing trend that is currently prevalent in the menopause supplement industry. Namely, many menopause supplements are marketed without the necessary scientific substantiation required by the FTC or the required FDA approval.

First, companies in this industry are marketing their supplements as treating menopause and its symptoms without competent and reliable scientific evidence to substantiate their claims, in violation of the Federal Trade Commission Act.¹ In general, "substantiation of health-related benefits will need to be in the form of randomized, controlled human clinical testing to meet the competent and reliable scientific standard." Advertising a product's attributes – including a product's ability to treat menopause symptoms³ – without substantiation to back up those claims constitutes deceptive marketing.⁴

Second, as made clear in several FDA warning letters, as well as agency drug approvals, in order to market products as able to treat menopause⁵ and many of its symptoms (including, for example, moderate to severe hot flashes and night sweats,⁶ moderate to severe vaginal pain and dryness,⁷ depression and anxiety,⁸ cognitive function,⁹ insomnia,¹⁰ and joint and muscle pain¹¹), marketers must first obtain FDA approval, which supplement companies generally do not have. As such, marketers of menopause supplements should take care to ensure that their products are not being advertised as drugs without the requisite FDA approval.¹²

TINA.org urges Zuma Nutrition to review its marketing, which includes, among other things, claims that its Women's Hormones Tonic supplement can relieve hot flashes and other menopausal symptoms, ¹³ and take the necessary steps to ensure compliance with FTC and FDA law.

Sincerely,

Laura Smith, Esq., Legal Director Eliza Duggan, Esq. Truth in Advertising, Inc.

¹ See FTC, Advertising Substantiation Principles,

https://www.ftc.gov/sites/default/files/attachments/training-materials/substantiation.pdf; FTC Health Products Compliance Guidance, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf.

The Health Products Compliance Guidance, 12, https://www.ftc.gov/system/files/ftc_gov/pdf/Health-Products-Compliance-Guidance.pdf. Further, Advertisers relying on ingredient studies should consult with a qualified expert in the relevant field to determine whether a clinical study of the product itself is required, rather than reliance on isolated ingredient studies, to substantiate benefits.

Id. at 13.

https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/216578s000lbl.pdf ("VEOZAH is a neurokinin 3 (NK3) receptor antagonist indicated for the treatment of moderate to severe vasomotor symptoms due to menopause."); Brisdelle Highlights of Prescribing Information,

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include: ... 'Has been noted to have powerful reductions in anxiety"); FDA warning letter to Enlifta, LLC, Feb. 18, 2021, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/enlifta-llc-612253-02182021 ("Examples of some of the website claims that provide evidence that your "Enlifta Mood Elevator" and "Enlifta Anxiety" are intended for use as drugs include: ... 'The Only Doctor Designed Depression Pill, Enlifta Depression Supplement – Best Natural Antidepressant.' ... 'ENLIFTA: OUR #1 BEST-SELLING DEPRESSION SUPPLEMENT'... 'A new natural supplement is providing relief to people across America suffering with severe anxiety and stress!'... 'Unlike other supplements and prescription medications, Enlifta Anxiety helps to manage stress and associated anxiety without causing excess fatigue'... 'for the treatment of insomnia and anxiety'").

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11 See, e.g., FDA warning letter to The Truth Company, LLC, Nov. 14, 2022, https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/truth-company-llc-611501-11142022
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https://www.accessdata.fda.gov/drugsatfda_docs/label/2018/020815s034lbl.pdf (Evista is approved for the treatment and prevention of osteoporosis and reduction of invasive breast cancer in postmenopausal women). See also Menopause: Medicines to Help You, FDA, https://www.fda.gov/consumers/free-publications-women/menopause-medicines-help-you.

¹³ See, e.g., Zuma Nutrition, Women's Hormones Tonic, https://www.zumanutrition.com/products/womens-hormones-tonic