

**IN THE UNITED STATES DISTRICT COURT
FOR THE DISTRICT OF NEW JERSEY**

THOMAS MAIORINO,	:	
Individually on Behalf of	:	
Himself and All Others	:	
Similarly Situated	:	CIVIL NO.: 21-CV-7579
	:	
	:	
Plaintiff,	:	
	:	
	:	CLASS ACTION
v.	:	
	:	
	:	JURY TRIAL DEMANDED
	:	
BAYER CORPORATION, &	:	
ELANCO ANIMAL HEALTH INC.	:	
	:	
Defendants.	:	

CLASS ACTION COMPLAINT

Plaintiff, Thomas Maiorino, brings this action on his own behalf and on behalf of all others similarly situated, and, based on knowledge with respect to his own actions and upon information and belief with respect to all other matters, alleges as follows:

INTRODUCTION

1. Defendants, Bayer Corporation and Elanco Animal Health, Inc., developed, tested, designed, manufactured, marketed and sold Seresto Flea and Tick Pet Collars (“Seresto Collars”), which they claimed rarely caused reactions and sensitivities in the owner’s pet. In 2021, it was publicly reported that, despite these representations, the Environmental Protection Agency (“EPA”) has received nearly 1,700 reported pet deaths associated with the Seresto Collars and, alarmingly, more than 75,000 adverse incident reports, with more than 10,000 classified as major or moderate incidents.

2. Seresto Collars use a combination of pesticides that are known to be harmful to human beings if ingested as they could adversely impact the nervous system. In fact, the pesticides used should not be handled without first donning personal protective equipment. Yet, Defendants claim these pesticides, when hung around a pet's neck in the form of the Seresto Collar, will not cause harm to the pet or the humans that interact with the pet daily.

3. Like many others, after Plaintiff's dog wore a Seresto Collar, she suffered a series of adverse reactions for which her veterinarian could not identify a cause. Ultimately, Plaintiff's dog suffered a seizure and had to be put to sleep. Only after the reports on Seresto Collars became public did Plaintiff recognize the correlation between his dog's symptoms and the Seresto Collar.

4. Plaintiff would not have purchased a Seresto Collar had he known that Defendants falsely, misleadingly, and deceptively failed to disclose the dangers associated with the pesticides used in the Seresto Collars. Plaintiff now brings this action on behalf of himself and all others similarly situated who purchased Seresto Collars due to Defendants' misleading and deceptive practice of failing to disclose the dangers associated with the pesticides used in the Seresto Collars and their representation that the possibility of an adverse reaction was only a rarity when in fact there have been more than 75,000 reported incidents. Plaintiff seeks damages and all other relief this Court deems just and appropriate.

JURISDICTION

5. This Court has jurisdiction over this action pursuant to the Class Action Fairness Act ("CAFA"), 28 U.S.C. § 1332(d), because at least one Class member is of diverse citizenship from one Defendant, there are more than 100 Class members, and the aggregate amount in controversy exceeds \$5 million, exclusive of interest and costs.

6. The Court has personal jurisdiction over the Defendants because they conduct business in New Jersey and have sufficient minimum contacts with New Jersey.

7. Venue is proper in this District under 28 U.S.C. § 1391(b) because a substantial part of the events or omissions giving rise to the claims asserted in this complaint occurred in this judicial district; because at least one Defendant and the Plaintiff reside in this District; and because the Defendants caused harm to Class members residing in this District.

PARTIES

8. Plaintiff, Thomas Maiorino, is an adult citizen who resides in Mt. Laurel, New Jersey. Plaintiff Maiorino purchased Seresto Flea and Tick Collars from Pet Smart for his family's rescue dog, Rooney. In fall 2020, while wearing the Seresto Collar, Rooney began to behave erratically and manifested several odd, recurring symptoms, including bleeding paws. Rooney's veterinarian was unable to diagnose the cause of these symptoms. Ultimately, in October 2020, Rooney suffered a grand mal seizure in front of the family. Afterward, Rooney was put to sleep at the age of 9. Rooney is pictured below wearing the Seresto Collar (Grey):



9. Defendant, Bayer Corporation, is a German Corporation with its United States headquarters located in Whippany, New Jersey. Prior to divesting its animal health division to Elanco Animal Health in August 2019 for \$7.6 billion, Bayer developed, tested, manufactured, and marketed the Seresto Collar between 2012-2019.

10. Defendant, Elanco Animal Health Incorporated, is an animal health company that develops, manufactures, and markets products for companion and food animals. Elanco is headquartered in Greenfield, Indiana and is the fourth largest animal health company in the world, with revenue of \$3.1 billion for the year ending December 31, 2019. After acquiring Bayer's Animal Health Division, Elanco began marketing and selling the Seresto Collars.

FACTUAL BACKGROUND

A. PET FLEA AND TICK COLLARS

11. A pest repellent collar is a device used to protect dogs and cats from fleas and ticks. The collar is a plastic strip made by mixing a pesticide with plastic resins and molding the mixture into a thin strip.¹ They are designed to deliver enough pesticide to continually kill fleas and/or ticks for up to 12 months.² The pesticide must be safe for prolonged skin contact with animals and non-toxic in the event the animal chews on the collar.³

12. The collars are designed to provide animals with effective protection against parasitic infestations.⁴ To achieve this goal, both the pesticide composition and the components used to make the collar must be carefully selected. The most important selection criterion is that

¹ <https://www.encyclopedia.com/science-and-technology/technology/technology-terms-and-concepts/flea-collar>

² *Id.*

³ *Id.*

⁴ *Id.*

the pesticide must efficiently kill pests without being toxic to pets.⁵ It must be effective under a variety of environmental conditions, be free from significant taste or odor, and be non-staining to fur and surfaces such as carpet and furniture that the pet may contact.⁶

13. The plastic components used to manufacture the collar must provide the appropriate release characteristics for the chosen active ingredient.⁷ Since collars are designed to be worn for three, six, eight or even 12 months, the plastic must be durable.⁸

14. The type of animal being treated is another factor to consider in the collar's design. Dogs, being larger, require a relatively higher dose of the active ingredient.⁹ Cats require about half the dose as that of a dog.¹⁰ Collars are designed to be a standard size, which is approximately 0.375 inch (0.95 cm) wide and 0.125 inch (0.32 cm) thick.

15. The Environmental Protection Agency ("EPA") is in charge of regulating products that contain pesticides, including pet collars. Under the Federal Insecticide, Fungicide and Rodenticide Act ("FIFRA"), the EPA determines if the pesticide is "efficacious" and "will not cause unreasonable adverse effects on humans and the environment, and that its label complies with FIFRA's prohibition on misbranding. 7 U.S.C. § 136a(c)(1)(C), (F).

16. In 2006, the EPA implemented a registration review program pursuant to FIFRA to review registered pesticides every 15 years to determine whether it continues to meet the FIFRA standard for registration.

⁵ *Id.*
⁶ *Id.*
⁷ *Id.*
⁸ *Id.*
⁹ *Id.*
¹⁰ *Id.*

B. THE SERESTO COLLARS

17. The Seresto Collars, developed by Defendant Bayer, introduced to the market in 2012, and now marketed and sold by Defendant Elanco, works by releasing small amounts of pesticide onto the animal for months at a time.¹¹ The pesticide is supposed to kill fleas, ticks and other pests but be safe for cats and dogs.¹² The Seresto Collars are designed to work for eight months.



18. The package insert included with the Seresto Collars includes the following:

As with any product, consult your veterinarian before using this product on debilitated, aged, breeding, pregnant, or nursing animals. Individual sensitivities, while *rare*, may occur after using ANY pesticide product for pets. *Rarely*, mild application site

¹¹ <https://www.usatoday.com/story/news/investigations/2021/03/02/seresto-dog-cat-collars-found-harm-pets-humans-epa-records-show/4574753001/>

¹² *Id.*

reactions may occur, such as scratching, redness, and hair loss, which usually recover within 1 to 2 weeks without the need for collar removal. In some cases, temporary collar removal and bathing may be recommended until symptoms have disappeared. In very rare cases, application site reactions such as dermatitis, inflammation, eczema or lesions may occur. In these instances, collar removal is recommended. If signs persist or become more severe, consult a veterinarian immediately. If your animal is on medication, consult your veterinarian before using this or any other product. If your dog is experiencing an adverse event, contact your veterinarian and call 1-800-422-9874.

19. Despite its packaging claims that “sensitivities” and “reactions” are “rare,” since Seresto Collars were introduced, the EPA has received incident reports of at least 1,698 related pet *deaths*.¹³ Overall, through June 2020, the agency has received more than 75,000 incident reports related to the collars, including nearly 1,000 involving human harm.¹⁴

20. Prior to the 2021 reporting, a veterinarian who blogs on the website “The Healthy Dog Workshop” obtained EPA adverse reaction and incident reports for the Seresto Collars between January 16, 2016 and July 1, 2017.¹⁵ By 2017, the EPA had received 14, 135 reported incidents, including 300 fatalities, 980 major animal reactions, 3,115 moderate animal reactions, and 8,518 minor animal reactions.¹⁶ Between July 2017 and June 2020, those incident reports have ballooned more than five fold. To Plaintiff’s knowledge, information and belief, Defendants have taken no curative action.

¹³ <https://www.usatoday.com/story/news/investigations/2021/03/02/seresto-dog-cat-collars-found-harm-pets-humans-epa-records-show/4574753001/>

¹⁴ *Id.*

¹⁵ <https://healthydogworkshop.com/why-i-dont-recommend-seresto-collars/>

¹⁶ *Id.*

21. Just a cursory review of the Better Business Bureau's online complaint database shows a litany of recent complaints about adverse impacts on pets from the Seresto Collars.¹⁷

Just a few examples are copied below:

Complaint Type: Problems with Product/Service **Status:** Unanswered 

 12/30/2020

I purchased two Bayer Seresto Flea collars 50\$ a piece for my two cats. My older male only 4 years of age started acting strange after wearing the collar for a couple weeks. Package states the collar can be worn for up to 8 months. I noticed some redness on my cats face and he had been itching. I removed the collar and came to find all his hair was missing in the area. After 500\$ dollars in vet bills my cat is back to normal. They need to pay for what they have to done to our animals. There are tons of complaints.

Complaint Type: Problems with Product/Service **Status:** Unanswered 

 09/09/2020

Puppy had a very serious reaction to their flee collar,had seizure ,couldn't walk was hospitalized. Near death situation. Company doesn't acknowledge any allergic reactions. Representatives were not compassionate ,talked over you as you were trying to explain the situation . Couldn't get you off the phone fast enough. I was trying to have them cover the vet bill and price of collar ,total of \$425.83.

¹⁷ <https://www.bbb.org/us/ks/shawnee-msn/profile/animal-health-products/bayer-healthcare-llc-animal-health-division-0674-99131210/complaints>

Complaint Type: Problems with Product/Service **Status:** Unanswered 



08/29/2020

Thursday August 27 2020 at ***** ***** in Lawrenceburg Kentucky I purchased a Seresto size small Flea collar for my 5 month old golden doodle who's name was ***** it was my 4 year old sons first dog 3 days before putting the collar on her we took her to the vet and had her checked out and the said she was perfect 1 days after the collar was purchased and put on she was found Diarrhea all over her having convulsions and throwing up and having no control over her body and 5 hours later she passed away and my son had to watch that , The flea collar poisoned my sons dog that we paid highly so he would have a good HEALTHY dog that would live a long life and you all destroyed that dream

Complaint Type: Problems with Product/Service **Status:** Unanswered 



07/30/2020

I've never used the Seresto collar until April of this year on my dog. I put it on her and about 2 months later, she became very ill. She was hardly able to walk, not eating well and lethargic. I have brought her to the vet 3 times and they're now telling me she's in kidney failure because of this collar. I removed it from her last Saturday and gave her a good bath. She's still not getting better. I've spent \$1200 in the past 4 weeks on vet bills and they're now telling me she may need to be put to sleep. My dog is dying because of the chemicals in this collar. I am bringing her to get a second opinion on what can be done.

22. Seresto Collars contain two pesticides: imidacloprid and flumethrin.¹⁸ Imidacloprid belongs to the neonicotinoid class of insecticides, which are the most commonly used insecticides on crops. The EPA granted the first imidacloprid registration to Mile Laboratories (now Bayer CropScience) in 1994 for use on turfgrass and ornamentals.¹⁹

¹⁸ *Id.*

¹⁹ <https://www.acs.org/content/acs/en/molecule-of-the-week/archive/i/imidacloprid.html>

23. Because imidacloprid was first registered in 1994 it was not subject to the EPA's registration review until 2008, with an ultimate decision issued in January 2020.²⁰ The EPA findings include that when imidacloprid is ingested orally it impacts the nervous system, causing tremors/trembling and decreased motor activity, in multiple neurotoxicity studies in both dogs and rats.²¹

24. The EPA's 2020 registration review recognized concerns for dermal exposure to imidacloprid for both adults and children 1-2 years old.²² Although the EPA permitted continued imidacloprid use for commercial farming applications, it recommended canceling its use in residential spray applications for turf, on-farm seed treatment, and use on bulb vegetables, recommended the use of additional personal protective equipment for those using imidacloprid in commercial settings, and require advisory language for residential ornamental uses, among other things.²³

25. Imidacloprid was also part of the EPA's 2009 investigation into the safety of "spot-on" pesticide products for flea and tick control for cats and dogs. Unlike the collar, in "spot-on" products, the pesticides are dabbed on the animal's fur monthly, typically behind the neck, to prevent parasite infestation. The "spot-on" investigation began after the EPA recognized a 53% increase of adverse events with these products between 2007 and 2008.²⁴

26. At the conclusion of that investigation, the EPA recognized that the data it required to determine if the "spot-on" products were safe for pets did not "accurately predict the

²⁰ https://www.epa.gov/sites/production/files/202001/documents/imidacloprid_pid_signed_1.22.2020.pdf

²¹ *Id.*

²² *Id.*

²³ *Id.*

²⁴ <https://www.avma.org/resources/pet-owners/petcare/flea-and-tick-treatments-epas-investigation-spot-faq>

toxicity seen in the incidents that took place [with various pets].”²⁵ As a result, the EPA changed various reporting requirements for “spot-on” manufacturers.²⁶

27. The other active chemical in the Seresto Collars, flumethrin, is a synthetic pyrethroid that were introduced in the 1970’s and used against parasites in livestock and horses.²⁷ According to flumethrin’s registration statement filed by Bayer HealthCare LLC, Animal Health Division with the EPA on March 14, 2013, it warns of its “Hazards to Humans and Domestic Animals,” including “may be fatal if swallowed or absorbed through the skin” that it is also “[h]armful if inhaled” and that one should “[a]void breathing [its] dust.”²⁸

PRECAUTIONARY STATEMENTS

Hazards to Humans & Domestic Animals

WARNING

May be fatal if swallowed or absorbed through the skin. Do not get in eyes, on skin, or on clothing. Harmful if inhaled. Avoid breathing dust. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Wear coveralls worn over short-sleeved shirt and short pants, socks, chemical-resistant footwear, and gloves. Remove and wash contaminated clothing before reuse. Wear a dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C), or a NIOSH approved respirator with any N, R, P, or HE filter. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

28. Like with most pesticides, the data supporting EPA registration of the Seresto Collars was conducted by the company that produced them, Bayer Animal Health.²⁹ The

²⁵ <https://www.epa.gov/pets/epa-evaluation-pet-spot-products-analysis-and-plans-reducing-harmful-effects>

²⁶ *Id.*

²⁷ [https://parasitipedia.net/index.php?option=com_content&view=article&id=2677&Itemid=2994#:~:text=In%20small%20dogs%20paresthesia%20\(skin,organophosphates%20or%20other%20synthetic%20pyrethroids.](https://parasitipedia.net/index.php?option=com_content&view=article&id=2677&Itemid=2994#:~:text=In%20small%20dogs%20paresthesia%20(skin,organophosphates%20or%20other%20synthetic%20pyrethroids.)

²⁸ https://www3.epa.gov/pesticides/chem_search/ppls/011556-00154-20130314.pdf

²⁹ <https://www.usatoday.com/story/news/investigations/2021/03/02/seresto-dog-cat-collars-found-harm-pets-humans-epa-records-show/4574753001/>

majority of the studies were looking at each pesticide individually, imidacloprid and flumethrin, not the two in combination as used in the collar.³⁰

29. A 2012 Bayer study authored by Bayer's then-Head of Companion Animal Products Global Clinical Development in Germany, Dorothee Stanneck,³¹ found that when these two pesticides are combined, they have a "synergistic effect," meaning they are more toxic together on fleas.³² The study found that the "unique pharmacological synergism" works as quickly as six hours to prevent ticks from attaching and feeding, preventing disease transmission.³³

30. According to Nathan Donley from the Center for Biological Diversity, who has a doctorate in cell and developmental biology and is a former cancer researcher, said this "synergistic effect" likely extends to the pets wearing the collar.³⁴ He said he was not sure what makes the two pesticides so likely to cause harm, but it is clear something is wrong with the product.³⁵ "You don't even see these kinds of numbers with many agricultural chemicals," Donley said. "For whatever reason, this combination is just really nasty."³⁶

31. As the EPA conceded as part of the "spot-on" investigation, "[a]lthough safety trials are performed prior to approval, these tests are performed on a limited number of animals in a controlled environment, not by pet owners in a 'real world' situation. It is possible that this

³⁰ *Id.*

³¹ As of August 2020, Dr. Stanneck is now an employee of Elanco as the Head of Site Management, Animal Welfare Officer.

³² <https://parasitesandvectors.biomedcentral.com/articles/10.1186/1756-3305-5-73>

³³ *Id.*

³⁴ <https://www.usatoday.com/story/news/investigations/2021/03/02/seresto-dog-cat-collars-found-harm-pets-humans-epa-records-show/4574753001/>

³⁵ *Id.*

³⁶ *Id.*

limited the agency's ability to detect safety concerns that became more apparent when the products were used in larger numbers of doses and in less controlled environments.”³⁷

C. THE EPA HAS BEEN SLOW TO RESPOND TO THE THREATS OF TOXIC PET COLLARS

32. In 2014, the Natural Resource Defense Council, Inc. (NRDC), filed a lawsuit against the EPA seeking a response to its nearly ten-year-old petitions to ban hazardous pesticides used in certain flea and tick collars.³⁸ An interested person may petition the EPA to cancel a registered pesticide.³⁹

33. Concerns were raised that the use of the pesticides neurotoxic propoxur and tetrachlorvinphos (TCVP) could cause harm to children's brains and nervous systems.⁴⁰ The EPA severely restricted the use of these chemicals in other household pesticides, but continued to allow them in flea and tick treatments for dogs and cats.⁴¹

34. The EPA failed to respond to NRDC petitions seeking a ban on these two chemicals.⁴² NRDC first petitioned the EPA to cancel propoxur uses in pet collars in 2007. In 2009, NRDC released its *Poison on Pets II* report, which found that high levels of pesticide residue can remain on a dog's or cat's fur for weeks after a flea collar is put on an animal.⁴³ Residue levels detected in this study were found to be high enough to pose a risk to the neurological system of children at levels that greatly exceed EPA's acceptable levels.⁴⁴

³⁷ <https://www.avma.org/resources/pet-owners/petcare/flea-and-tick-treatments-epas-investigation-spot-faq>

³⁸ <https://www.ecowatch.com/epa-sued-over-toxic-pesticides-in-pet-flea-collars-1881859308.html>

³⁹ *In re Natural Resources Defense Council, Inc.*, 956 F.3d 1134, 1136 (9th Cir. 2020) (citing 40 C.F.R. § 154.10).

⁴⁰ <https://www.ecowatch.com/epa-sued-over-toxic-pesticides-in-pet-flea-collars-1881859308.html>

⁴¹ *Id.*

⁴² *Id.*

⁴³ *Id.*

⁴⁴ *Id.*

35. In December 2016, the EPA issued a risk assessment, which recognized that children could be exposed to TCVP through contact with pets using TCVP products and that health exposure posed considerable risks to their health.⁴⁵ The risk assessment noted that epidemiological studies have “consistently identified associations with neurodevelopmental outcomes associated with [organophosphate] exposure such as delays in mental development in infants (24–36 months), attention problems and autism spectrum disorder in early childhood, and intelligence decrements in school age children.” “Therefore, there is a need to protect children from exposures that may cause these effects.”⁴⁶

36. Yet, despite these *alarming* conclusions, the EPA took *no* action. On May 29, 2019, the NRDC filed petition for a writ of mandamus to the Ninth Circuit to compel the EPA to issue a final response to the 2009 Administrative Petition regarding TCVP.⁴⁷

37. In granting the NRDC’s mandamus petition in April 2020, the Ninth Circuit held that the EPA had “unreasonably and egregiously delayed the performance of its statutory duties on this critical matter of public health[.]”⁴⁸ The Ninth Circuit summarized the EPA’s conduct as follows: “[f]or more than a decade, the EPA has frustrated NRDC’s ability to seek judicial review by withholding final agency action, all the while endangering the wellbeing of millions of children and ignoring its ‘core mission’ of protecting human health and the environment.”⁴⁹

38. Despite all of the facts above regarding Seresto Collars, including the more than 76,000 reported adverse events reported to the EPA, in its 2020 registration review of imidacloprid, the EPA determined that the human health risk assessment are “no longer of

⁴⁵ *In re Natural Resources Defense Council, Inc.*, 956 F.3d at 1137.

⁴⁶ *Id.*

⁴⁷ *In re Natural Resources Defense Council, Inc.*, 956 F.3d at 1138.

⁴⁸ *Id.* at 1134.

⁴⁹ *Id.* at 1142-43

concern.”⁵⁰ This assessment ironically mirrors the EPA’s 2014 TCVP conclusion that the “risks are below the [EPA’s] level of concern.”⁵¹ Further, the EPA offers no assessment of the combination of the two pesticides, imidacloprid and flumethrin.

D. PET COLLARS ARE BIG BUSINESS

39. In its 2019 annual report, German agribusiness and pharmaceutical company Bayer reported revenue of more than \$300 million on Seresto alone.

40. The company sold its animal health division to Elanco Animal Health, a former subsidiary of Eli Lilly and Co., for \$7.6 billion in 2019. The deal was finalized in 2020. As part of the deal, Bayer received \$2.3 billion in Elanco stock, which the company said it would sell over time.

41. Since being spun off as its own company in 2019, Elanco has lobbied the EPA quarterly on issues relating to animal health, according to the nonprofit Center for Responsive Politics, which maintains a website tracking political contributions. Over two years, the company has spent \$1.6 million on lobbying, records show.

CLASS ACTION ALLEGATIONS

42. Plaintiff brings all claims as class claims pursuant to Fed. R. Civ. P. 23. The requirements of Fed. R. Civ. P. 23(a), and (b)(3) are met with respect to the Class defined below:

All persons in the State of New Jersey who purchased a Seresto Flea and Tick Collar between March 31, 2015 and the date of class certification. Excluded from the Class are Defendants’ officers.

⁵⁰ https://www.epa.gov/sites/production/files/2020-01/documents/imidacloprid_pid_signed_1.22.2020.pdf

⁵¹ *In re Natural Resources Defense Council, Inc.*, 956 F.3d at 1137

A. Numerosity

43. Plaintiff, on information and belief, believes and therefore avers that there are at least hundreds of members of the Class, making joinder impracticable. The Class is composed of an easily ascertainable, self-identifying set of persons who own, or owned, the Seresto Collar.

B. Commonality

44. There are numerous questions of law and fact common to Plaintiff and the Class, including the following:

- (a) Whether Defendants sold Seresto Collars knowing they could harm pets and/or humans;
- (b) Whether Defendants misrepresented that Seresto Collars rarely cause sensitivities and reactions in pets;
- (c) Whether Defendants knew that Seresto Collars were subject to more than 75,000 adverse incident reports to the EPA in both pets and humans;
- (d) Whether Defendants omitted that Seresto Collars had a long history of adverse incidents in both pets and humans;
- (e) Whether Defendants failed to disclose the known risks of the pesticides used in the Seresto Collars;
- (f) Whether Defendants adequately tested Seresto Collars prior to their sale; and
- (g) Whether the Seresto Collars are fit for their purpose and adhere to the representations on the packaging.

C. Typicality

45. Plaintiff's claims are typical of the claims of the Class in that Plaintiff, like all Class members, has been damaged by the Defendants' conduct in the same manner as the other Class members.

46. Furthermore, the factual bases of Defendants' conduct are common to all Class members and represent a common thread resulting in injury to all members of the Class.

D. Fair and Adequate Representation

47. Plaintiff will fairly and adequately protect the interests of the Class. Plaintiff has retained counsel who is experienced in class action litigation. Plaintiff has no interests which are adverse to, or in conflict with, other members of the Class.

E. The Prerequisites of Rule 23(b)(3) are Satisfied

48. The questions of law and fact common to Class members predominate over any questions which may affect only individual members.

49. A class action is superior to other available methods for the fair and efficient adjudication of the controversy. Class treatment of common questions of law and fact is superior to multiple individual actions or piecemeal litigation.

50. The prosecution of separate actions by the individual Class members would create a risk of inconsistent or varying adjudications with respect to individual Class members, which would establish incompatible standards of conduct for Defendants. In contrast, a class action presents far fewer management difficulties, conserves judicial as well as the parties' resources, and protects the rights of each Class Member.

CAUSES OF ACTION

**COUNT I
NEW JERSEY CONSUMER FRAUD ACT,
N.J.S.A. § 56:8-2
Against Defendants**

51. Plaintiff hereby incorporates by reference the allegations contained in the preceding paragraphs of this Complaint.

52. Plaintiff and other members of the Class are “consumers” within the meaning of the NJCFA.

53. The Seresto Collars are “goods” within the meaning of the CFA.

54. At all relevant times, Defendants conducted trade and commerce in New Jersey and elsewhere within the meaning of the CFA.

55. The CFA is, by its terms, a cumulative remedy, such that remedies under its provisions can be awarded in addition to those provided under other remedies.

56. Defendants have engaged in deceptive, unconscionable, unlawful, unfair, fraudulent and misleading omissions of material fact in connection with the marketing, promotion, and sale of Seresto Collars.

57. Defendants knew of the thousands of adverse events associated with the Seresto Collars, who are required by law to submit any reports of adverse effects to the EPA. The Defendants did not disclose these adverse events to consumers like Plaintiff. Instead, Defendants actively concealed these events from the public and referred to their likelihood on the package insert as “rare” or a “rarity.”

58. Additionally, Defendants knew, or should have known, that the pesticides used in the Seresto Collars were dangerous and could lead to health issues in pets and humans.

59. Defendants had knowledge of the dangers associated with the Seresto Collars at the time of Plaintiff and the Class's purchase.

60. Despite this, Defendant represented in the Seresto Collar packaging materials that adverse effects were "rare."

61. Defendants intended that consumers like Plaintiff and members of the Class rely on its deceptive, false and misleading misrepresentations or omissions of material fact in order to increase its sales and profit of the Seresto Collars.

62. Defendants' conduct was objectively deceptive and had the capacity to deceive reasonable consumers under the circumstances. It was a material fact that a reasonable and/or unsophisticated consumer who would attach importance at the time of purchase that the Seresto Collars can make their pets and/or members of their family ill. This fact would influence a reasonable consumer's choice of action during their purchase.

63. Defendants intended that Plaintiff and the other members of the Class rely on their acts of concealment and omissions by purchasing the Seresto Collars.

64. Had Defendants disclosed all material information regarding the Seresto Collars to Plaintiff and other members of the Class, they would not have purchased them or they would have paid less for them.

65. As a result of the foregoing acts, omissions, and practices, Plaintiff and other members of the Class have suffered an ascertainable loss by purchasing Seresto Collars that present a risk of safety to their pets as well as Plaintiff and members of the Class. Plaintiff is entitled to recover such damages, together with appropriate penalties, including treble damages, attorneys' fees, and costs of suit.

COUNT II
**VIOLATIONS OF THE NEW JERSEY TRUTH-IN-CONSUMER CONTRACT,
WARRANTY, AND NOTICE ACT (“TCCWNA”)**
N.J.S.A. § 56:12-15
Against Defendants

66. Plaintiff hereby incorporates by reference the allegations contained in the preceding paragraphs of this Complaint.

67. Plaintiff and those similarly situated are “consumers” within the meaning of N.J.S.A. § 56:12-15.

68. Defendants violated the TCCWNA with respect to Plaintiff and the putative Class by inducing Plaintiff and the members of the Putative Class to purchase Seresto Collars by using tactics that violated the New Jersey Consumer Fraud Act, as alleged in Count I. Thus, Defendants violated Plaintiff’s and the Putative Class Members’ clearly established legal rights or responsibilities of Defendant under the CFA, and therefore, Defendants violated the TCCWNA.

69. Furthermore, Plaintiff and the putative Class have a clearly established legal right that sellers engage in “good faith,” which requires “*honesty in fact* and the observance of reasonable commercial standards of fair dealing in the trade.” N.J.S.A. § 12A:2-103 (emphasis added). Defendants violated this clearly established right by concealing the thousands of adverse events associated with the Seresto Collars while similarly claiming that such events are “rare” or a “rarity.” Plaintiff would not have purchased or would have paid less for the Seresto Collars had he known of the dangers the collars presented to his dog.

70. As a result of Defendants’ violations of Plaintiff and the putative Class’ established legal rights, Plaintiff and those similarly situated are entitled to statutory damages of

not less than \$100 for each of Defendants' TCCWNA violations, as provided by N.J.S.A. § 56:12-17.

COUNT III
BREACH OF EXPRESS WARRANTY
Against Defendants

71. Plaintiff hereby incorporates by reference the allegations contained in the preceding paragraphs of this Complaint.

72. Defendants expressly represented that "sensitivities" and "reactions" to the Seresto Collars are "rare," yet it knew that since Seresto Collars were introduced, the EPA has received tens of thousands of incident reports regarding adverse incidents in pets and humans.

73. Defendants breached their warranty that adverse incidents are and would be rare or a rarity. Had Defendants revealed that adverse incidents were not, in fact, rare, Plaintiff and the Class would not have purchased Seresto Collars or would have paid considerably less.

74. Plaintiff and the Class suffered, and will continue suffer, damages as a result of Defendants' breach of warranty.

COUNT IV
BREACH OF IMPLIED WARRANTY OF MERCHANTABILITY
N.J.S.A § 12A:2A-212
Against Defendants

75. Plaintiff hereby incorporates by reference the allegations contained in the preceding paragraphs of this Complaint.

76. An implied warranty of merchantability exists with respect to the Seresto Collars, namely that they were safe for use, would not harm their pets, or family members.

77. Defendant Elanco breached the implied warranty of merchantability because they do not pass without objection. The Seresto Collars have caused tens of thousands of adverse incidents for both pets and humans. Furthermore, the Seresto Collars promise and affirm on the packaging that adverse events are "rare" when Defendant Elanco otherwise knew that not to be

true. Had these facts been disclosed at the time of purchase, Plaintiff and the Class would not have purchased or otherwise paid less for the Seresto Collars.

78. Plaintiff and the Class have suffered damages as a result of Defendant Elanco's breach of the implied warranty of merchantability, including but not limited to, payment for an unsafe product that they would not have otherwise purchased.

COUNT V
FRAUDULENT CONCEALMENT
Against Defendants

79. Plaintiff hereby incorporates by reference the allegations contained in the preceding paragraphs of this Complaint.

80. Defendants fraudulently concealed material facts that they had a legal duty to disclose to Plaintiff and the Class regarding the risks associated with the Seresto Collars.

81. Defendants knew that the pesticides used in the Seresto Collars were dangerous and could lead to health issues in pets and humans.

82. Defendants had knowledge of the dangers associated with the Seresto Collars at the time of Plaintiff and the Class's purchase.

83. Defendants intentionally and knowingly omitted the known dangers of the pesticides used in the Seresto Collars to induce Plaintiff and the Class to purchase the Seresto Collars.

84. Defendants knew that the concealment or nondisclosure of these facts concerning the safety of the Seresto Collars was material to consumers because they contradicted the representations on the packaging that the risk of adverse incidents was "rare."

85. The facts concealed or not disclosed by Defendants to Plaintiffs and the Class are material in that a reasonable consumer would have considered them to be important in deciding whether to purchase a Seresto Collar.

86. Defendants were under a duty to disclose to Plaintiffs and the Class the true safety, quality, and characteristics for use by a domestic pet of the Seresto Collars because: (1) Defendants were in a superior position to know the true state of facts about their product; (2) Defendants were in a superior position to know the true risks associated with the pesticides used in the Seresto Collars; and (3) Defendants knew that Plaintiffs and the Classes could not reasonably have been expected to learn or discover that the Seresto Collars were misleadingly labeled as only “rarely” causing adverse reactions in pets. Alleged Premium Dog Foods were

87. Defendants had a legal duty to disclose this information because Defendants knew the representations on the Seresto Collars’ packaging created a false impression unless these omitted facts were disclosed to Plaintiff and the Class.

88. Plaintiff and the Class had no knowledge of the true safety, quality, and characteristics of the Seresto Collars based on Defendants’ fraudulent concealment and nondisclosures and had no ability to discover the omitted information prior to purchasing the Seresto Collars. Given the deceptive manner in which Defendants chose to omit or not disclose material information concerning the safety and quality of the Seresto Collars, Plaintiff and the Class were injured.

89. As a direct and proximate result of Defendants’ conduct, Plaintiff and the Class suffered actual damages in that they purchased Seresto Collars worth less than the price they paid.

90. Plaintiff and the Class would not have purchased the Seresto Collars at all had they known the true safety and quality of the product.

91. Plaintiff and the Class seek actual damages, injunctive and declaratory relief, attorneys' fees, costs and any other just and proper relief available under the law.

COUNT VI
UNJUST ENRICHMENT
Against Defendants

92. Plaintiff hereby incorporates by reference the allegations contained in the preceding paragraphs of this Complaint.

93. Plaintiff and the Class, through the purchase of the Seresto Collars, have conferred substantial benefit on Defendants. Defendants knowingly and willingly accepted and enjoyed these benefits.

94. Defendants either knew or should have known that the payments rendered by Plaintiff and the Class were given and received with the expectation that the Seresto Collars would have the safety, quality, characteristics, and suitability for use by a domestic pet as represented and warranted by Defendants. As such, it would be inequitable for Defendants to retain the benefit of the payments under these circumstances.

95. Defendants' acceptance and retention of these benefits under the circumstances alleged herein make it inequitable for Defendants to retain the benefits without payment of the value to Plaintiff and the Class.

96. Plaintiff and the Class are entitled to recover from Defendant all amounts wrongfully collected and improperly retained by Defendant, plus interest thereon.

97. Plaintiff and the Class seek actual damages, injunctive and declaratory relief, attorneys' fees, costs and any other just and proper relief available under the law.

WHEREFORE, Plaintiff, individually and on behalf of the members of the Class, respectfully requests that the Court:

- (i) grant class certification of the Class, designate Plaintiff as the name representative of the Class, appoint his counsel as Class Counsel;
- (ii) enter judgment in favor of Plaintiff and the Class;
- (iii) award Plaintiff and the Class all available compensatory and statutory damages, trebled;
- (iv) award both pre-and post-judgment interest on amounts awarded;
- (v) award Plaintiff and the Class their costs of suit and reasonable attorneys' fees; and
- (vi) award such other or further relief as the Court may deem appropriate, just and equitable.

Respectfully submitted,

Date: March 31, 2021

By: *s/ Patrick Howard*
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Patrick Howard, NJ ID #02280-2001
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Counsel for Plaintiff and the putative Class

JS 44 (Rev. 10/20)

CIVIL COVER SHEET

The JS 44 civil cover sheet and the information contained herein neither replace nor supplement the filing and service of pleadings or other papers as required by law, except as provided by local rules of court. This form, approved by the Judicial Conference of the United States in September 1974, is required for the use of the Clerk of Court for the purpose of initiating the civil docket sheet. (SEE INSTRUCTIONS ON NEXT PAGE OF THIS FORM.)

<p>I. (a) PLAINTIFFS</p> <p style="text-align: center;">Thomas Maiorino</p> <p>(b) County of Residence of First Listed Plaintiff <u>Burlington</u> <i>(EXCEPT IN U.S. PLAINTIFF CASES)</i></p> <p>(c) Attorneys (Firm Name, Address, and Telephone Number) Saltz Mongeluzzi & Bendesky, PC 1650 Market St., 52nd Flr., Philadelphia, PA 19103 (215) 575-3985</p>	<p>DEFENDANTS</p> <p style="text-align: center;">Bayer Corporation & Elanco Animal Health Inc.</p> <p>County of Residence of First Listed Defendant <u>Morris</u> <i>(IN U.S. PLAINTIFF CASES ONLY)</i></p> <p>NOTE: IN LAND CONDEMNATION CASES, USE THE LOCATION OF THE TRACT OF LAND INVOLVED.</p> <p>Attorneys (If Known)</p>
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<p>II. BASIS OF JURISDICTION (Place an "X" in One Box Only)</p> <p><input type="checkbox"/> 1 U.S. Government Plaintiff</p> <p><input type="checkbox"/> 2 U.S. Government Defendant</p> <p><input type="checkbox"/> 3 Federal Question (U.S. Government Not a Party)</p> <p><input checked="" type="checkbox"/> 4 Diversity (Indicate Citizenship of Parties in Item III)</p>	<p>III. CITIZENSHIP OF PRINCIPAL PARTIES (Place an "X" in One Box for Plaintiff and One Box for Defendant)</p> <table style="width:100%;"> <tr> <td style="width:33%;">Citizen of This State</td> <td style="width:10%;"><input checked="" type="checkbox"/> 1</td> <td style="width:33%;">Incorporated or Principal Place of Business In This State</td> <td style="width:10%;"><input type="checkbox"/> 4</td> <td style="width:10%;"><input type="checkbox"/> 4</td> </tr> <tr> <td>Citizen of Another State</td> <td><input type="checkbox"/> 2</td> <td>Incorporated and Principal Place of Business In Another State</td> <td><input type="checkbox"/> 5</td> <td><input checked="" type="checkbox"/> 5</td> </tr> <tr> <td>Citizen or Subject of a Foreign Country</td> <td><input type="checkbox"/> 3</td> <td>Foreign Nation</td> <td><input type="checkbox"/> 6</td> <td><input type="checkbox"/> 6</td> </tr> </table>	Citizen of This State	<input checked="" type="checkbox"/> 1	Incorporated or Principal Place of Business In This State	<input type="checkbox"/> 4	<input type="checkbox"/> 4	Citizen of Another State	<input type="checkbox"/> 2	Incorporated and Principal Place of Business In Another State	<input type="checkbox"/> 5	<input checked="" type="checkbox"/> 5	Citizen or Subject of a Foreign Country	<input type="checkbox"/> 3	Foreign Nation	<input type="checkbox"/> 6	<input type="checkbox"/> 6
Citizen of This State	<input checked="" type="checkbox"/> 1	Incorporated or Principal Place of Business In This State	<input type="checkbox"/> 4	<input type="checkbox"/> 4												
Citizen of Another State	<input type="checkbox"/> 2	Incorporated and Principal Place of Business In Another State	<input type="checkbox"/> 5	<input checked="" type="checkbox"/> 5												
Citizen or Subject of a Foreign Country	<input type="checkbox"/> 3	Foreign Nation	<input type="checkbox"/> 6	<input type="checkbox"/> 6												

IV. NATURE OF SUIT (Place an "X" in One Box Only)		Click here for: Nature of Suit Code Descriptions.	
<p>CONTRACT</p> <p><input type="checkbox"/> 110 Insurance</p> <p><input type="checkbox"/> 120 Marine</p> <p><input type="checkbox"/> 130 Miller Act</p> <p><input type="checkbox"/> 140 Negotiable Instrument</p> <p><input type="checkbox"/> 150 Recovery of Overpayment & Enforcement of Judgment</p> <p><input type="checkbox"/> 151 Medicare Act</p> <p><input type="checkbox"/> 152 Recovery of Defaulted Student Loans (Excludes Veterans)</p> <p><input type="checkbox"/> 153 Recovery of Overpayment of Veteran's Benefits</p> <p><input type="checkbox"/> 160 Stockholders' Suits</p> <p><input type="checkbox"/> 190 Other Contract</p> <p><input checked="" type="checkbox"/> 195 Contract Product Liability</p> <p><input type="checkbox"/> 196 Franchise</p>	<p>TORTS</p> <p>PERSONAL INJURY</p> <p><input type="checkbox"/> 310 Airplane</p> <p><input type="checkbox"/> 315 Airplane Product Liability</p> <p><input type="checkbox"/> 320 Assault, Libel & Slander</p> <p><input type="checkbox"/> 330 Federal Employers' Liability</p> <p><input type="checkbox"/> 340 Marine</p> <p><input type="checkbox"/> 345 Marine Product Liability</p> <p><input type="checkbox"/> 350 Motor Vehicle</p> <p><input type="checkbox"/> 355 Motor Vehicle Product Liability</p> <p><input type="checkbox"/> 360 Other Personal Injury</p> <p><input type="checkbox"/> 362 Personal Injury - Medical Malpractice</p> <p>PERSONAL INJURY</p> <p><input type="checkbox"/> 365 Personal Injury - Product Liability</p> <p><input type="checkbox"/> 367 Health Care/ Pharmaceutical Personal Injury Product Liability</p> <p><input type="checkbox"/> 368 Asbestos Personal Injury Product Liability</p> <p>PERSONAL PROPERTY</p> <p><input type="checkbox"/> 370 Other Fraud</p> <p><input type="checkbox"/> 371 Truth in Lending</p> <p><input type="checkbox"/> 380 Other Personal Property Damage</p> <p><input type="checkbox"/> 385 Property Damage Product Liability</p>	<p>FORFEITURE/PENALTY</p> <p><input type="checkbox"/> 625 Drug Related Seizure of Property 21 USC 881</p> <p><input type="checkbox"/> 690 Other</p> <p>LABOR</p> <p><input type="checkbox"/> 710 Fair Labor Standards Act</p> <p><input type="checkbox"/> 720 Labor/Management Relations</p> <p><input type="checkbox"/> 740 Railway Labor Act</p> <p><input type="checkbox"/> 751 Family and Medical Leave Act</p> <p><input type="checkbox"/> 790 Other Labor Litigation</p> <p><input type="checkbox"/> 791 Employee Retirement Income Security Act</p> <p>IMMIGRATION</p> <p><input type="checkbox"/> 462 Naturalization Application</p> <p><input type="checkbox"/> 465 Other Immigration Actions</p>	<p>BANKRUPTCY</p> <p><input type="checkbox"/> 422 Appeal 28 USC 158</p> <p><input type="checkbox"/> 423 Withdrawal 28 USC 157</p> <p>PROPERTY RIGHTS</p> <p><input type="checkbox"/> 820 Copyrights</p> <p><input type="checkbox"/> 830 Patent</p> <p><input type="checkbox"/> 835 Patent - Abbreviated New Drug Application</p> <p><input type="checkbox"/> 840 Trademark</p> <p><input type="checkbox"/> 880 Defend Trade Secrets Act of 2016</p> <p>SOCIAL SECURITY</p> <p><input type="checkbox"/> 861 HIA (1395ff)</p> <p><input type="checkbox"/> 862 Black Lung (923)</p> <p><input type="checkbox"/> 863 DIWC/DIWW (405(g))</p> <p><input type="checkbox"/> 864 SSID Title XVI</p> <p><input type="checkbox"/> 865 RSI (405(g))</p> <p>FEDERAL TAX SUITS</p> <p><input type="checkbox"/> 870 Taxes (U.S. Plaintiff or Defendant)</p> <p><input type="checkbox"/> 871 IRS—Third Party 26 USC 7609</p>
<p>REAL PROPERTY</p> <p><input type="checkbox"/> 210 Land Condemnation</p> <p><input type="checkbox"/> 220 Foreclosure</p> <p><input type="checkbox"/> 230 Rent Lease & Ejectment</p> <p><input type="checkbox"/> 240 Torts to Land</p> <p><input type="checkbox"/> 245 Tort Product Liability</p> <p><input type="checkbox"/> 290 All Other Real Property</p>	<p>CIVIL RIGHTS</p> <p><input type="checkbox"/> 440 Other Civil Rights</p> <p><input type="checkbox"/> 441 Voting</p> <p><input type="checkbox"/> 442 Employment</p> <p><input type="checkbox"/> 443 Housing/ Accommodations</p> <p><input type="checkbox"/> 445 Amer. w/Disabilities - Employment</p> <p><input type="checkbox"/> 446 Amer. w/Disabilities - Other</p> <p><input type="checkbox"/> 448 Education</p>	<p>PRISONER PETITIONS</p> <p>Habeas Corpus:</p> <p><input type="checkbox"/> 463 Alien Detainee</p> <p><input type="checkbox"/> 510 Motions to Vacate Sentence</p> <p><input type="checkbox"/> 530 General</p> <p><input type="checkbox"/> 535 Death Penalty</p> <p>Other:</p> <p><input type="checkbox"/> 540 Mandamus & Other</p> <p><input type="checkbox"/> 550 Civil Rights</p> <p><input type="checkbox"/> 555 Prison Condition</p> <p><input type="checkbox"/> 560 Civil Detainee - Conditions of Confinement</p>	<p>OTHER STATUTES</p> <p><input type="checkbox"/> 375 False Claims Act</p> <p><input type="checkbox"/> 376 Qui Tam (31 USC 3729(a))</p> <p><input type="checkbox"/> 400 State Reapportionment</p> <p><input type="checkbox"/> 410 Antitrust</p> <p><input type="checkbox"/> 430 Banks and Banking</p> <p><input type="checkbox"/> 450 Commerce</p> <p><input type="checkbox"/> 460 Deportation</p> <p><input type="checkbox"/> 470 Racketeer Influenced and Corrupt Organizations</p> <p><input type="checkbox"/> 480 Consumer Credit (15 USC 1681 or 1692)</p> <p><input type="checkbox"/> 485 Telephone Consumer Protection Act</p> <p><input type="checkbox"/> 490 Cable/Sat TV</p> <p><input type="checkbox"/> 850 Securities/Commodities/ Exchange</p> <p><input type="checkbox"/> 890 Other Statutory Actions</p> <p><input type="checkbox"/> 891 Agricultural Acts</p> <p><input type="checkbox"/> 893 Environmental Matters</p> <p><input type="checkbox"/> 895 Freedom of Information Act</p> <p><input type="checkbox"/> 896 Arbitration</p> <p><input type="checkbox"/> 899 Administrative Procedure Act/Review or Appeal of Agency Decision</p> <p><input type="checkbox"/> 950 Constitutionality of State Statutes</p>

V. ORIGIN (Place an "X" in One Box Only)

1 Original Proceeding 2 Removed from State Court 3 Remanded from Appellate Court 4 Reinstated or Reopened 5 Transferred from Another District (specify) 6 Multidistrict Litigation - Transfer 8 Multidistrict Litigation - Direct File

VI. CAUSE OF ACTION

Cite the U.S. Civil Statute under which you are filing (Do not cite jurisdictional statutes unless diversity):
28 U.S.C. § 1332(d)

Brief description of cause:
NJ Consumer Fraud Act

VII. REQUESTED IN COMPLAINT:

CHECK IF THIS IS A CLASS ACTION UNDER RULE 23, F.R.Cv.P. **DEMAND \$** 9,999,999.00 CHECK YES only if demanded in complaint: **JURY DEMAND:** Yes No

VIII. RELATED CASE(S) IF ANY (See instructions):

JUDGE _____ DOCKET NUMBER _____

DATE: 03/31/2021

SIGNATURE OF ATTORNEY OF RECORD



FOR OFFICE USE ONLY

RECEIPT # _____ AMOUNT _____ APPLYING IFP _____ JUDGE _____ MAG. JUDGE _____