

Health & Wellness



Increased Scrutiny of Flea and Tick Control Products for Pets

[Environmental Protection Agency](#)
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Due to a recent sharp increase in the number of incidents being reported from the use of spot-on pesticide products for flea and tick control for pets, the Environmental Protection Agency (EPA) is intensifying its evaluation of whether further restrictions on the use of these products are necessary to better protect pets.

Incidents with flea and tick products can involve the use of spot-on treatments, sprays, collars and shampoos. However, the majority of the potential incidents reported to EPA are related to flea and tick treatments with EPA-registered spot-on products. Spot-on products are generally sold in tubes or vials and are applied to one or more localized areas on the body of the pet, such as in between the shoulders or in a stripe along the back.

EPA-registered spot-on, topically applied flea and tick products have an EPA Registration Number on the label (look for EPA Reg. No. XXX-XX).

Incident report summary

Adverse reactions reported from the spot-on products range from mild effects such as skin irritation to more serious effects such as seizures

and in some cases death. Over 44,000 potential incidents associated with registered spot-on products were reported to EPA in 2008. Pesticide registrants are required by law to submit information to EPA on adverse effects resulting from the use of any registered pesticide. The seven products in the table below represent about 80% of that total.

In reviewing the list of seven products, please note the following:

- * This information is subject to revision as new information becomes available;
- * This information does not account for the market share of these products;
- * This information does not reflect the severity of incidents;
- * This information does not reflect potential misuse of the products; and

* If incidents are not reported by pet owners or registrants, this may affect the potential accuracy of this list.

In addition, a cause and effect relationship between these products and any individual adverse reaction or incident has not been confirmed. EPA is carefully evaluating all available data, including incident data, to help identify and if necessary, take prompt regulatory action to address risks. By collecting, compiling, and reviewing the incident data, EPA is able to make better decisions to reduce risks and target other regulatory activities.

For some of these products, the same product is distributed by another company under an agreement with the primary registrant. EPA requires that the label for the distributor product be identical to that of the primary product (in terms of uses of the product, precautions, etc.). Distributor products can be identified by having a three-part EPA registration number instead of a two-part number.

EPA Registration Number Product Names

80490-2 Promeris Spot On for Dogs

Promeris for Dogs

65331-5 Frontline Plus for Dogs

65331-4 Frontline Plus for Cats

2724-504

or

2724-504-270

or

2724-504-2596 RF2004(CCSO)

Zodiac Spot On Flea & Tick Control for Cats 5 lbs and over

Zodiac Spot On Flea & Tick Control for Cats & Kittens Under 5 lbs

Farnam Companies Inc. Bio Spot, Spot on Flea & Tick Control for Cats & Kittens Under 5lbs

Farnam Companies Inc. Adams Spot on Flea & Tick Control for Cats 5lbs & Over

Farnam Companies Inc. Bio Spot, Spot on Flea & Tick Control for Cats 5lbs & Over

The Hartz Mountain Group Hartz Ultraguard Plus Drops for Cats

The Hartz Mountain Group Hartz Incontrol Flea & Tick Drops for Cats

The Hartz Mountain Group Hartz Ultraguard Pro Flea & Tick Drops for Cats

The Hartz Mountain Group Hartz Incontrol Advanced Flea & Tick Control for Cats 5lbs & Over

The Hartz Mountain Group Hartz Incontrol Advanced Flea & Tick Control for Cats

2724-497

or

2724-497-270 RF9908 Spot On

Zodiac Groomers' Spot On Pack

Zodiac Spot On Flea & Tick Control for Small Dogs 16 - 30 lbs

Zodiac Spot On Flea & Tick Control for Medium Dogs 31-60 lbs

Zodiac Spot On Flea & Tick Control for Large Dogs Over 60 lbs

Zodiac Spot On Flea & Tick Control for Puppies, Toys & Miniatures under 15 lbs

Farnam Companies Inc. Bio Spot Spot on Flea & Tick Control for Dogs

Farnam Companies Inc. Companies Inc. Bio Spot Spot on Flea & Tick Control for Dogs (16 to 30 lbs)

Farnam Companies Inc. Companies Inc. Bio Spot Spot on Flea & Tick Control for Dogs (31 to 60 lbs)

Farnam Companies Inc. Companies Inc. Bio Spot Spot on Flea & Tick Control for Dogs (over 60 lbs)

Farnam Companies Inc. Adams Spot on Flea & Tick Control for Small Dogs 16-30 lbs.

Farnam Companies Inc. Adams Spot on Flea & Tick Control for Medium Dogs 31-60 lbs.

Farnam Companies Inc. Adams Spot on Flea & Tick Control for Large Dogs Over 60 lbs.

Farnam Companies Inc. Adams Spot on Flea & Tick Control for Puppies, Toys, & Miniatures Under 15 lbs

Farnam Companies Inc. Bio Spot Spot on Flea & Tick Control for Puppies Under 15 lbs

2517-85 Sergeant's Cyphenothrin Squeeze-on for Dogs

Sergeant's Silver Flea and Tick Squeeze-on for Dogs

Sentry XFC Flea and Tick Squeeze-on for Dogs

Sentry XFC Squeeze-on for Dogs

Sergeant's Silver Squeeze-on for Dogs

2517-80

or

2517-80-83333 Sergeant's Cyphenothrin + IGR Squeeze-on for Dogs

Sergeant's Gold Squeeze-on for Dogs

Sergeant's Gold Flea and Tick Squeeze-on for Dogs

Sentrypro XFC Flea and Tick Squeeze-on for Dogs

Sentrypro XFC Squeeze-on for Dogs

Sentrypro XFC Flea and Tick Squeeze-on for Dogs Extreme Flea Control

Tradewinds Triforce Canine Squeeze-On

Tradewinds Triforce Canine Squeeze-On for Dogs 9 lbs to 20 lbs.

Tradewinds Triforce Canine Squeeze-On for Dogs 21 lbs to 39 lbs.

Tradewinds Triforce Canine Squeeze-On for Dogs 40 lbs to 60 lbs

Tradewinds Triforce Canine Squeeze-On for Dogs 60 lbs. or larger.

Regulatory agencies are taking action

Health Canada has identified similar concerns about the use of spot-on flea and tick products. Health Canada and EPA will be meeting with product manufacturers shortly to address this issue, including whether further restrictions are necessary to protect the health of pets.

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