



OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

June 12, 2025

James McFadden, Ph. D.
Director, Regulatory Affairs
Farnam Companies
1501 East Woodfield Road, Suite 200 West
Schaumburg, Illinois 60173

Subject: Label Amendment - Registration Review Mitigation for Pyriproxyfen
Product Name: FARNAM X-5357-99
EPA Registration Number: 270-323
Application Date: October 16, 2020
Decision Number: 566998
Case Number: 478157

Dear James McFadden:

The Agency, in accordance with the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, has completed reviewing all the information submitted with your application to support the Registration Review of the above referenced product in connection with the Pyriproxyfen Interim Decision, and has concluded that your submission is acceptable. The label referred to above, submitted in connection with registration under FIFRA, as amended, is acceptable.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide, Fungicide, and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance Assurance.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling and must be used at your next label printing. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 12 months from the date of this letter. After 12 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

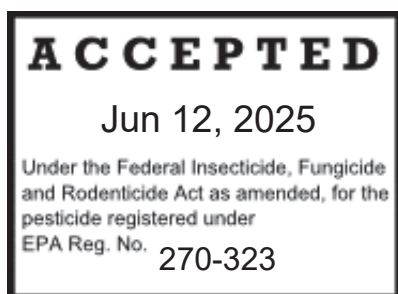
If you have any questions about this letter, please contact Tracy Jackson by phone at 202-566-2268, or via email at jackson.tracy@epa.gov.

Sincerely,

A handwritten signature in blue ink, appearing to read "Linda Arrington", with a stylized flourish at the end.

Linda Arrington, Branch Chief
Risk Management and Implementation Branch 4
Pesticide Re-Evaluation Division
Office of Pesticide Programs

ENCLOSURE: Stamped label



[] () indicates alternate or optional wording

Pyriproxyfen	Group	7C	INSECTICIDE
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Farnam X-5357-99
Odor Neutralizer + Flea Control

Prevents the development of adult fleas in treated areas [for up to (30 days)(4 weeks)(1 month)]

[Nylar®][brand name] is an insect growth regulator similar to the naturally occurring insect growth hormones which interfere [stop] their growth or development

[Nylar®][brand name] stops [prevents] fleas from developing into egg laying adults

[Nylar®][brand name] can be used as part of an integrated pest management [IPM] program

[Nylar®][brand name] can be a biorational approach to insect control

Inhibits reinfestation by fleas for up to [30 days][4 weeks][1 month]

If adult fleas are introduced from untreated areas, their offspring will not become biting [reproductive] adults

Kills preadult [larval] fleas, including eggs for [30 days][4 weeks][1 month]

Prevents larval fleas from developing into the biting adult stage

Prevents [stops] hatching fleas [preadult (larval) fleas][eggs (hatching eggs)(larvae)] from becoming full grown [developing into] biting adults

One treatment works for [30 days][4 weeks][1 month] against hatching fleas [preadult (larval) fleas][eggs (hatching eggs)(larvae)]

Prevents new (tomorrow's) fleas from growing up to bite

[Nylar®][brand name] activity keeps working for [30 days][4 weeks][1 month]

Prevents [stops] the emergence of adult fleas

Flea eggs deposited on treated areas will not develop into adult fleas

Larvae crawling onto treated areas will not develop into adult fleas

[Nylar®][brand name] acts on the immature life stage of the flea, preventing it from developing into biting adults

Eliminates pet [urine][fecal][vomit] odors (in bedding and other places frequented by pets)

Eliminates pet [urine][fecal][vomit] odors at the source

For use on pet bedding, upholstery and carpets

Water-based

Pet Odor Neutralizer

Non-staining

[] () indicates alternate or optional wording

Kills flea eggs & larvae
Fresh, clean scent
Leaves a fresh, clean scent
Kills odors & immature fleas

ACTIVE INGREDIENT:

Pyriproxyfen.....0.01%

OTHER INGREDIENTS: 99.99%

TOTAL100.00%

*Nylar®-Registered trademark of McLaughlin Gormley King Co.

CAUTION KEEP OUT OF REACH OF CHILDREN
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Net Contents _____

Distributed by:
Farnam Companies, Inc.
1501 East Woodfield Road 200W
Schaumburg, IL 60173

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

READ ALL DIRECTIONS COMPLETELY BEFORE EACH USE
DO NOT APPLY DIRECTY TO ANIMALS

TO CONTROL PET ODORS AND FLEAS: Turn spray nozzle to the "ON" position. Hold bottle 1-3 feet away from surfaces to be treated. Spray the area to be treated evenly until the material is damp. Strong or heavy odors may require additional application(s). Repeat as necessary.
Always test product in an inconspicuous [hidden] area prior to use, as some natural and synthetic fibers may be adversely affected by any liquid product. Remove animals before spraying and do not return animals to treated areas until spray has dried completely.

[] () indicates alternate or optional wording

OR

Don't apply on animal. Always remove animals from the area before spraying and only let them return after spray has thoroughly dried. Turn sprayer nozzle to the "ON" position and hold bottle 1-3 feet from the area to be treated. Test spray first in an inconspicuous spot as some fibers may be adversely affected by any liquid product. To apply, spray evenly until area is damp. Strong odors may require additional applications. Repeat as necessary.

[Farnam X-5357-99 [brand name] is not just a fragrance to "mask" or "cover up" odors. It actually [eliminates][neutralizes] odors in pet bedding, carpets, rugs, upholstered furniture, and other areas frequented by pets.]

[The active ingredient in (Farnam X-5357-99)(this product)(brand name) is (NYLAR®)(brand name), an insect growth regulator. (NYLAR®)(brand name) is similar to naturally occurring insect growth hormones that act on the flea's immature life stages, preventing adult fleas from developing. Flea eggs deposited on treated areas will not develop into adult fleas. Flea larvae crawling onto treated surfaces will also not develop into adult fleas. (NYLAR®)(brand name) causes a gradual reduction and flea pupae are not affected. If a high population of adult (the biting stage of) fleas are present, the use of an adulticide (brand name) may be necessary for immediate relief (control).]

[Flea control on pets is also important to prevent the introduction of adult fleas into your home. Pets should also be treated with EPA registered flea and tick control products (such as)(brand name) as part of a complete flea control program, in conjunction with application of this product (brand name), to minimize the introduction of adult fleas into your home.]

[Farnam X-5357-99 doesn't just "mask" pet odors, it eliminates odors in pet bedding, carpets, rugs, upholstered furniture and other areas frequented by pets - even the toughest odors such as urine, feces, and vomit. Plus, Farnam X-5357-99 kills flea eggs and larvae for up to 30 days. It contains NyLar™, an insect growth regulator that stops flea larvae and eggs from becoming biting adults.]

[] () indicates alternate or optional wording

[Farnam X-5357-99 doesn't control existing adult fleas. Rather it causes a gradual reduction and elimination of the flea population by breaking the reproductive cycle. Regular use of an on-pet flea and tick control product (such as brand name) is also recommended to help keep fleas out of your home.]

STORAGE AND DISPOSAL

STORAGE: Store in original container in a cool, dry place, inaccessible to children and pets. Keep container closed.

DISPOSAL **If empty:** Do not reuse this container. Place in trash or offer for recycling if available. **If Partly filled:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

EPA Reg. No. 270-323

EPA Est. No. _____