



OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

July 8, 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: Mycodex Nylar Concentrate
EPA Registration Number: 270-354
Application Date: October 16, 2020
Decision Number: 567013
Case Number: 477258

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.

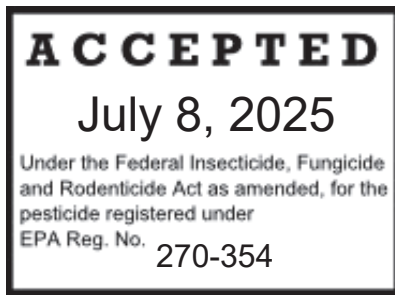
If you have any questions about this letter, please contact Tracy Jackson by phone at 202-566-2268, or via email at jackson.tracy@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Julie R. Javier". The signature is fluid and cursive, with the first name "Julie" being the most prominent.

Julie Javier, Team Lead
Risk Mitigation and Implementation Branch 4
Pesticide Re-Evaluation Division
Office of Pesticide Programs

ENCLOSURE: Stamped label



Pyriproxyfen	Group	7C	INSECTICIDE
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MYCODEX® NYLAR® CONCENTRATE

EMULSIFIABLE CONCENTRATE FOR FLEAS

WITH INSECT GROWTH REGULATOR

TO PREVENT THE EMERGENCE OF ADULT FLEAS INDOORS

One Fluid Ounce Treats 1,500 Square Feet

ACTIVE INGREDIENTS:

• Pyriproxyfen.....1.30%

INERT INGREDIENTS:98.70%
100.00%

• NyLar® - Registered Trademark Of McLaughlin, Gormley, King Company

KEEP OUT OF REACH OF CHILDREN

CAUTION

See Side Panel for Precautionary Statements

Net Contents:_____

EPA Reg. No. 270-354

EPA Est. No.:_____

PRECAUTIONARY STATEMENT

CAUTION

HAZARDS TO HUMANS AND DOMESTIC ANIMALS Harmful if swallowed or absorbed through skin. Do not breathe vapors or spray mist. Avoid contact with skin or eyes. In case of contact, flush with plenty of water. Wash with soap and water after use. Obtain medical attention if irritation persists. Avoid contamination of food.

FIRST AID	
IF SWALLOWED	<ul style="list-style-type: none">• Call poison control center or doctor immediately for treatment advice.• Have person sip a glass of water if able to swallow .• Do not induce vomiting unless told to do so by the poison control center or doctor.• Do not give anything by mouth to an unconscious person
IF ON SKIN OR CLOTHING	<ul style="list-style-type: none">• Take off contaminated clothing.• Rinse skin immediately with plenty of water for 15-20 minutes.• Call a poison control center or doctor for treatment advice

IF INHALED	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice.
IF IN EYES	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-248-7763 for emergency medical treatment information.	

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame.

DIRECTIONS FOR USE

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

RESISTANCE MANAGEMENT

For resistance management, Mycodex Nylar Concentrate contains a Group 7C insecticide. Any insect population may contain individuals naturally resistant to Mycodex Nylar Concentrate and other Group 7C insecticides. The resistant individuals may dominate the insect population if this group of insecticides are used repeatedly in the same areas. Appropriate resistance-management strategies should be followed. To delay insecticide resistance, take the following steps:

- Adopt an integrated pest management program for insecticide use that includes using historical information related to pesticide use, record keeping and which considers cultural, biological and other chemical control practices.
- Monitor after application for unexpected target pest survival. If the level of survival suggests the presence of resistance, consult with your local university specialist or certified pest control advisor.
- Contact your local extension specialist for any additional pesticide resistance-management and/or IPM recommendations for the specific site and pest problems in your area.
- For further information or to report suspected resistance, contact Farnam Companies, Inc. at 1-800-248-7763.

INTRODUCTION: Mycodex® Nylar® Concentrate acts on the immature life stage of the flea, preventing the adult flea from developing. Flea eggs deposited on and larvae crawling into treated areas will not develop into adult fleas. Existing adult fleas and flea pupae are not affected. If a high population of adult fleas (the biting stage) is present the use of an adulticide may be necessary for immediate relief. For best results, use Mycodex® Nylar® Concentrate prior to the flea season. When applied to surfaces where fleas are found, such as carpets, upholstered furniture, and pet sleeping areas, Mycodex® Nylar® Concentrate prevents adult flea emergence for 210 days. Flea control on pets is important to prevent

the introduction of adult fleas indoors. Treat pets with a registered Mycodex® flea control product to keep them from carrying adult fleas indoors.

METHOD AND RATE OF APPLICATION: Prepare a diluted spray solution by adding 1 oz. of Mycodex® Nylar® Concentrate to 1 gallon of water. Partially fill the mixing container with water, add Mycodex® Nylar® Concentrate. Shake, and fill to final volume. Shake before each use.

Apply at a rate of 1 gallon of diluted solution per 1,500 sq. ft. of surface area with any low pressure sprayer typically used for indoor applications. Treat all areas which may harbor fleas, including carpets, furniture, pet sleeping areas and throw rugs. Treat under cushions of upholstered furniture. Avoid contact with treated surfaces until dry

STORAGE AND DISPOSAL

STORAGE: Store in a cool, dry place. 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.

This product is intended for sale exclusively through veterinary practices, clinics, and hospitals. For information call 1-800-MYCODEX.

MANUFACTURED BY:

Farnam Companies, Inc.
1501 E. Woodfield Rd. Ste 200W
Schaumburg, IL 60173