



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

September 18, 2020

Thomas A. Lennan  
Regulatory Affairs Specialist  
Mclaughlin Gormley King Company D/B/A MGK  
7325 Aspen Lane N.  
Minneapolis, MN 55428

Subject: Registration Review Label Mitigation for Pyriproxyfen  
Product Name: EVERCIDE TOTAL RELEASE AEROSOL 2614  
EPA Registration Number: 1021-1674  
Application Dates: January 13, 2020  
Decision Numbers: 558826

Dear Mr. Lennan:

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.

A copy of your label stamped "Accepted" is enclosed. Products shipped after 12 months from the date of this amendment must bear the new revised label. Your release for shipment of the product bearing the amended label constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6.

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Decision No. 558826

If you have any questions about this letter, please contact Marisa Wright by phone at (703) 347-0463, or via email at [wright.marisa@epa.gov](mailto:wright.marisa@epa.gov).

Sincerely,

A handwritten signature in blue ink, appearing to read "Linda Arrington".

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

Enclosure

# EVERCIDE® Total Release Aerosol 2614

Contains NYLAR® Insect Growth Regulator

PYRIPROXYFEN	GROUP	7	INSECTICIDE
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[THIS LABEL WILL BE AVAILABLE IN SPANISH]  
[RESIDENTIAL USE ONLY]

[ ] OR ( ) indicates alternate or optional wording

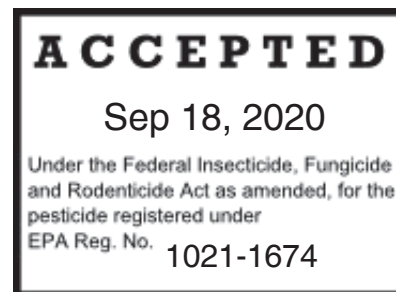
[Nylar®] [brand name] is an insect growth regulator similar to the naturally occurring insect growth hormones which interferes [stops] their growth and development  
 [Nylar®] [brand name] stops [prevents] the flea from developing into egg laying adults  
 [Nylar®] [brand name] can be used as part of an integrated pest management [IPM] program  
 [Nylar®] [brand name] can be a biorational approach to [killing insects] insect control  
 [Nylar®] [brand name] keeps working in areas exposed to the sun  
 Inhibits flea reinfestation for up to [210 days] [30 weeks] [7 months]  
 Kills adult and preadult fleas, including flea eggs for [210 days] [30 weeks] [7 months]  
 Prevents fleas from developing into the biting adult stage  
 Stops [prevents] hatching fleas [preadult (larval) fleas] [hatching eggs (larvae)] from becoming full-grown [developing into] biting adults  
 One treatment works for [210 days] [30 weeks] [7 months] against hatching fleas [preadult (larval) fleas] [hatching eggs (larvae)]  
 Kills present (today's) fleas and prevents new [tomorrow's] fleas from growing up to bite  
 [Nylar®] [brand name] activity keeps working for [210 days] [30 weeks] [7 months] against fleas  
 Controls [stops (kills) (prevents)] stages of fleas that don't look like fleas  
 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  
 Kills [inhibits] Cockroaches, Ticks, Ants, Bed Bugs and other listed insects

Also kills Deer Ticks and other listed Ixodid species that may carry and transmit Lyme disease  
 Prevents flea re-infestation for up to 7 months  
 [Num] Pack. Contains [Num] \_\_\_oz. Foggers]  
 Contains an odor neutralizer [eliminator][remover]  
 Odor Neutralizing [Eliminating][Removing] Technology [Formula]  
 Neutralizes [Eliminates] [Removes] pet odors [including urine]  
 Neutralizes [Eliminates] [Removes] pet odors and leaves a clean, fresh scent  
 [Contains] Pet [Urine] Odor Eliminator [Remover]  
 Removes Pet [Urine] Odor  
 [Leaves a] Clean, Fresh Scent  
 [Leaves a] Mountain Fresh Scent  
 [Leaves a] Fresh Meadow Scent  
 [ONE (2 Ounce) CANISTER OF FOGGER (EACH CAN) TREATS A ROOM UP TO 16 ft. x 16 ft. WITH AN 8 ft. CEILING OR 2,000 CUBIC FEET OF UNOBSTRUCTED SPACE]  
 [ONE (3 Ounce) CANISTER OF FOGGER (EACH CAN) TREATS A ROOM UP TO 20 ft. x 20 ft. WITH AN 8 ft. CEILING OR 3,000 CUBIC FEET OF UNOBSTRUCTED SPACE]  
 [ONE (4 Ounce) CANISTER OF FOGGER (EACH CAN) TREATS A ROOM UP TO 22 ft. x 22 ft. WITH AN 8 ft. CEILING OR 4,000 CUBIC FEET OF UNOBSTRUCTED SPACE]  
 [ONE (5 Ounce) CANISTER OF FOGGER (EACH CAN) TREATS A ROOM UP TO 25 ft. x 25 ft. WITH AN 8 ft. CEILING OR 5,000 CUBIC FEET OF UNOBSTRUCTED SPACE]  
 [ONE (6 Ounce) CANISTER OF FOGGER (EACH CAN) TREATS A ROOM UP TO 27 ft. x 27 ft. WITH AN 8 ft. CEILING OR 6,000 CUBIC FEET OF UNOBSTRUCTED SPACE]

ACTIVE INGREDIENTS:

Pyrethrins .....	0.05%
(S)-cyano(3-phenoxyphenyl)methyl-(S)-4-chloro-alpha-(1-methylethyl)benzeneacetate .....	0.10%
* Piperonyl butoxide .....	0.10%
** N-Octyl bicycloheptene dicarboximide.....	0.16%
[***] 2-[1-Methyl-2-(4-phenoxyphenoxy) ethoxy] pyridine .....	0.10%
OTHER INGREDIENTS .....	99.49%
	100.00%

\* (butylcarbityl) (6-propylpiperonyl) ether and related compounds  
 \*\* MGK® 264, Insecticide Synergist  
 [\*\*\*Nylar, Insect Growth Regulator]



EVERCIDE, NYLAR, MGK® - Registered trademarks of McLaughlin Gormley King Company

## KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID	
IF ON SKIN OR CLOTHING:	<ul style="list-style-type: none"> <li>▪ Take off contaminated clothing.</li> <li>▪ Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>▪ Call a poison control center or doctor for treatment advice.</li> </ul>
Have the product container or label with you when calling a poison control center or doctor or going for treatment. For additional information on this pesticide product (including health concerns, medical emergencies, or pesticide concerns), you may call 1-888-740-8712.	

Manufactured by  
  
 8810 Tenth Avenue North  
 Minneapolis, MN 55427

EPA Reg. No. 1021-1674

EPA Est. No. 1021-MN-2

Net Weight \_\_\_\_\_

Federal regulations prohibit  
CFC propellants in aerosols



PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION**

Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

PHYSICAL OR CHEMICAL HAZARDS

Highly Flammable Ingredient



Ingrediente Altamente Inflamable

**Contents under pressure.** Do not use or store near heat or open flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting. This product contains a highly flammable ingredient. It may cause a fire or explosion if not used properly. Follow the Directions for Use on this label very carefully.

[[NYLAR®] [brand name], an insect growth regulator, is similar to growth hormones that occur naturally in insects. [NYLAR®] [brand name] inhibits development of the immature stages of the flea for [210 days] [30 weeks] [7 months] preventing them from reaching the biting adult stage.

[EVERCIDE® Total Release Aerosol 2614] [brand name] contains a combination of three insecticides that stops [blocks (interrupts) (terminates)] the flea life cycle in three ways and controls [kills] listed insects when used as directed. The first insecticide is [NYLAR®] [brand name], an insect growth regulator that will not allow the flea to reproduce thereby providing long-term [residual] control. The second insecticide is Pyrethrins, a botanical insecticide derived from the Chrysanthemum flower, which provides effective, quick-kill of listed insects upon direct contact, and has an added benefit of flushing the insects from their hiding place to aid in a more complete control [kill]. Esfenvalerate, the third active insecticide, provides activity until [NYLAR®] [brand name] takes effect.

[EVERCIDE® Total Release Aerosol 2614] [brand name] contains a combination of ingredients that kills both adult and hatching fleas [preadult (larval) fleas] [hatching eggs (larvae)]. Kills hatching fleas [preadult (larval) fleas] [hatching eggs (larvae)] before they grow up to bite. [NYLAR®] [brand name] the insect growth regulator in this fogger, continues to kill (control) hatching fleas [preadult (larval) fleas] [hatching eggs (larvae)] for [210 days] [30 weeks] [7 months] by preventing their development into adults. The fogger reaches fleas [and other listed insects] hidden in carpets, rugs, drapes, upholstery, pet bedding, floor cracks and open cabinets. Occasionally adult fleas may be present in treated areas when reintroduced from infested animals.

To protect your pet against and to minimize reintroduction of adult fleas from outdoors, use EPA registered flea and tick products, [brand name] flea or flea and tick collar, [brand name] pet dust, [brand name] pet spray, [brand name] pet dip, [brand name] pet shampoo, flea shampoo or flea and tick pet shampoo, in conjunction with this application and prior to re-entry. As part of a complete flea control program use EPA registered [brand name] outdoor [lawn] [home and garden] spray, [brand name] [pressurized] [Ready-to-Use] [RTU] flea and tick [indoor] [premise] spray.]

Kills [controls] the following listed insects:

Cockroaches [adults (nymphs)]	Sowbugs	Fleas [adults (larvae) (eggs) (preadult)]
Smokey Brown Cockroaches [adults (nymphs)]	Millipedes	Ticks [that may carry and transmit Lyme disease]
Brown Banded Cockroaches [adults (nymphs)]	Beetles	Brown Dog Ticks
Asian Cockroaches [adults (nymphs)]	Ground Beetles	Lone Star Ticks
German Cockroaches [adults (nymphs)]	Elm Leaf Beetles	Deer Ticks
American Cockroaches [adults (nymphs)]	Boxelder Bugs	Other Ixodid Species
Australian Cockroaches [adults (nymphs)]	Earwigs	American Dog Ticks
Waterbugs [adults (nymphs)]	Lice	Gulf Coast Ticks
Palmetto Bugs [adults (nymphs)]	Pillbugs	Foraging Ants [Fire Ants] [Pharaoh Ants]
	Clover Mites	Carpenter Ants [Eastern (Western)]
	Dermestids [Carpet Beetles (Trogoderma)]	Centipedes
Granary Insects	Midges	Flying Moths [small]
Flat Grain Beetles	Flies	Almond Moths
Cadelles	Gnats	Chocolate Moths

Rice Weevils		
Flour Beetles	Cluster Flies	Tobacco Moths
Cigarette Beetles	Mosquitoes	Indian Meal Moths
Drugstore Beetles	Sciarid Flies	Indian Mealworms
Lesser Grain Borers	Firebrats	Angoumois Grain Moths
Merchant Grain Beetles	Silverfish	Hornets
Sawtoothed Grain Beetles	Booklice	Carpenter Bees
Grain Weevils	Bed Bugs	Wasps
Warehouse Beetles	Wood Borers (exposed stages)	Yellowjackets [Eastern (Western)]
Red Flour Beetles	Grain Mites	Cheese Mites

For use indoors in:

Apartments, Attics, Basements, Boats, Cabins, Closed Porches, Condominiums, Garages, Homes, Kitchens, Pet Sleeping Areas, Rooms.

#### DIRECTIONS FOR USE

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

[STOP!] READ ENTIRE LABEL BEFORE EACH USE.

#### USE RESTRICTIONS

- Apply this product only as specified on this label.
- Do not contaminate food or feedstuffs.
- This product is for indoor residential use only.
- Do not use in aircraft cabins.
- For use only when building has been vacated by human beings and pets.
- Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the treated area during application.
- Do not remain in treated area. Exit area immediately and remain outside the treated area until aerosols, vapors, and/or mists have dispersed. Wait two (2) hours after application, and then open windows, vents and doors for two (2) hours. If an odor is still detected, additional ventilation is required.
- Do not use in food areas of food handling establishments, restaurants, or other areas where food is commercially prepared or processed. Do not use in serving areas while food is exposed or facility is operation. Serving areas are areas where food is served, such as dining rooms, but excluding areas where foods may be prepared or held. Prior to space spray applications, cover or remove food, and cover food processing surfaces or clean after treatment and before use. Do not apply more than 1 time per day.
- Remove pets, birds, and cover fish aquariums before use.

#### PESTICIDE RESISTANCE MANAGEMENT

EVERCIDE Total Release Aerosol 2614 contains a Group 7 insecticide. Any insect population may contain individuals naturally resistant to EVERCIDE Total Release Aerosol 2614 and other Group 7 insecticides. The resistant individuals may dominate the insect population if this group of insecticides are used repeatedly in the same fields. Appropriate resistance management strategies should be followed.

To delay insecticide resistance consider:

- Avoiding the consecutive use of EVERCIDE Total Release Aerosol 2614 or other Group 7 insecticides that have a similar target site of action, on the same insect species.
- Basing insecticide use on a comprehensive IPM program.
- Monitoring treated insect population for loss of field efficacy.
- Contacting your local extension specialist, certified crop advisors, and/or manufacturer for insecticide resistance management and or IPM recommendations for the specific site and resistance pest problem

**To Use This Product Correctly:** One canister of fogger will treat a room up to 16 ft. x 16 ft. with an 8 ft. ceiling or 2,000 cubic ft. of unobstructed space [20 ft. x 20 ft. with an 8 ft. ceiling or 3,000 cubic ft. of unobstructed space] [22 ft. x 22 ft. with an 8 ft. ceiling or 4,000 cubic ft. of unobstructed space] [25 ft. x 25 ft. with an 8 ft. ceiling or 5,000 cubic feet of unobstructed space.] [27 ft. x 27 ft. with an 8 ft. ceiling or 6,000 cubic feet of unobstructed space.]

DO NOT use more than one fogger per room. DO NOT use in small, enclosed spaces such as closets, cabinets or under counters or tables. DO NOT use in a room 5 ft. x 5 ft. or smaller; instead, allow fog to enter from other rooms. **Use of a fogger in an enclosed space may cause the product to explode, resulting in injury to people or damage to property.**

[EPA PRE-APPROVED PICTOGRAM 1 representing "Do Not Use Multiple Canisters in a room"]

[EPA PRE-APPROVED PICTOGRAM 2 representing "Do Not Use in Small Confined Spaces"]



**Before you Fog:**

Remove or cover exposed food and drinking water before application. Remove or cover dishes, utensils, food processing equipment and food preparation surfaces, or wash them before use. Remove pets and birds, cover and turn off fish aquariums before activating canister. Shut off all exhaust fans and close all windows, doors, and ventilators.



[EPA PRE-APPROVED PICTOGRAM 3 representing "Remove or Cover Exposed Food"]

[EPA PRE-APPROVED PICTOGRAM 4 representing "No flames or pilot lights"]

[EPA PRE-APPROVED PICTOGRAM 5 representing "Unplug and Turn off ignition sources"]



**Turn off ALL ignition sources such as pilot lights (shut off gas valves), other open flames or running electrical appliances that cycle off and on (i.e., refrigerators, thermostats, etc.).** Call your gas utility or management company if you need assistance with your pilot lights. Cover wood floors and wood furniture in the immediate area around fogger with newspapers or a drop cloth. Open cabinets, cupboards, drawers, closets, and doors in areas to be treated. Place a chair, small table, or stand in the center of the room to be treated, and cover with newspaper. For best results, treat all infested areas [sites].

Fill out and place hang-tag on the door to the treated area to alert family and others with access to the treated area not to enter for two (2) hours

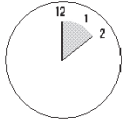
**TO START FOGGING:** SHAKE WELL BEFORE USE. KEEP CONTAINER UPRIGHT.

Immediately before activating canister, complete the door hang tag by filling in the time and date to instruct people not to enter the treated area (premises) for at least two (2) hours following the time of activation. Hang the tag on the door to the entrance. Point the canister away from face and eyes when releasing (canister sprays straight up). To lock valve in open position for automatic discharge, press valve button down firmly, until it snaps into place. [Break off and remove tab on side of sprayer. Tilt canister away from face (container sprays straight up).] Once the canister has been activated, place the canister on the chair, small table, or stand (that is covered by newspaper) in the center of the room to be treated."

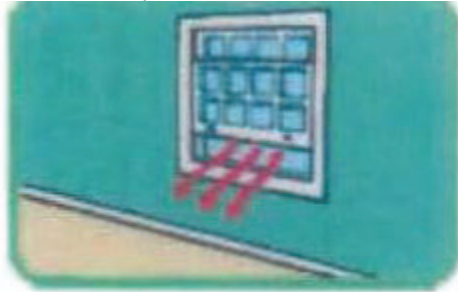
**DO NOT remain in treated area. Vacate the treated house, individual apartment unit or other stricter immediately.**



**Do not Re-enter for 2 hours.**



**Airing Out:** Wait two (2) hours after application, then open windows, vents and doors for two (2) hours. If an odor is still detectable, additional ventilation is required.



[EPA PRE-APPROVED PICTOGRAM 6 representing "Air Out Room Before Entering"]

For more effective control of storage pests [Flour Beetle, Cigarette Beetle, Drugstore Beetle, Lesser Grain Borer, Merchant Grain Beetle, Sawtoothed Grain Beetle, Grain Weevil, Warehouse Beetle, Red Flour Beetle, Confused Flour Beetle] and Cockroaches [Smokey Brown Cockroach, Brown Banded Cockroach, Asian Cockroach, German Cockroach, American Cockroach, Australian Cockroach], [Crickets, (Waterbugs) (Palmetto Bugs)] open all cupboard doors [kitchen, bathrooms, pantries], and drawers for better penetration of fog. Remove all infested foodstuffs and dispose of in outdoor trash.

For flea and tick control, thoroughly vacuum all carpeting, upholstered furniture, along baseboards, under furniture and in closets. Put vacuum bag into a sack and dispose of in outside trash. Mop all hard floor surfaces.

## STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

### PESTICIDE STORAGE:

Store this product in a cool, dry (preferably locked) place away from heat or open flame, and in an area that is inaccessible to children and animals.

### CONTAINER DISPOSAL:

Do Not Puncture or Incinerate!

If empty:

Place in trash or offer for recycling if available.

If partly filled:

Call your local solid waste agency for disposal instructions.

**[IMPORTANT:** Read the entire Directions for Use, Conditions of Sale and Disclaimer of Warranties and Limitations of Liability before using this product.

**CONDITIONS OF SALE:** The directions for use of this product have been determined to be appropriate for the correct use of this product. This product has been tested under different environmental conditions similar to those that are ordinary and customary where the product is to be used. Insufficient control of pests or plant injury may result from the occurrence of extraordinary or unusual conditions, or from failure to follow label directions. In addition, failure to follow label directions may cause injury to animals, man and damage to the environment. Manufacturer and Seller offer, and the buyer accepts and uses, this product subject to the conditions that extraordinary or unusual environmental conditions, or failure to follow label directions are beyond the control of Manufacturer and Seller and are, therefore, the responsibility of the buyer.

### **LIMITED WARRANTY AND LIMITATION OF DAMAGES**

Manufacturer and Seller warrant that this material conforms to the chemical description on the label. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, MANUFACTURER AND SELLER MAKE NO OTHER EXPRESS OR IMPLIED WARRANTY, INCLUDING ANY OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY, and no agent of Manufacturer or Seller is authorized to do so except in writing with a specific reference to this warranty. Any damages arising from a breach of this warranty shall be limited to direct damages and shall not include consequential commercial damages such as loss of profits or values, etc.]

[In case of emergency, Call: [phone number]]

[For additional information, Call: [phone number]]

[DOOR HANG TAG LANGUAGE:]

DO NOT ENTER UNTIL: \_\_\_\_\_ ON THIS DATE: \_\_\_\_\_

[DO NOT ENTER UNTIL \_\_\_\_\_ ON \_\_\_\_\_ NO ENTRE HASTA LAS \_\_\_\_\_ ÉL \_\_\_\_\_

FILL OUT AND PLACE HANG TAG ON THE DOOR TO THE TREATED AREA TO ALERT FAMILY AND OTHERS WITH ACCESS TO THE TREATED AREA NOT TO ENTER FOR 2 HOURS.

LLENE Y GUINDE LA ETIQUETA EN LA PUERTA DEL ÁREA QUE VA A SER TRATADA PARA ALERTAR A LOS FAMILIARES Y OTROS CON ACCESO AL ÁREA PARA QUE NO ENTREN POR 2 HORAS.]