

1021-1656

12/29/2011

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**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**

WASHINGTON, D.C. 20460

OFFICE OF  
CHEMICAL SAFETY AND  
POLLUTION PREVENTION

**December 29, 2011**

**Thomas A. Lennan**  
**Registration Specialist**  
**McLaughlin Gormley King Company**  
**8810 Tenth Avenue North**  
**Minneapolis, MN 55427-4319**

**Subject:** Label Amendment—Adding Agency-mandated mitigation for total release fogger products

**Product Name:** EVERCIDE® NYLAR® Total Release Aerosol 2644

**EPA Reg. No.:** 1021-1656

**Application Dated:** September 30, 2011

**Decision Number:** 458997

Dear Mr. Lennan:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable. A stamped copy of the label is enclosed for your records

If you have any questions, you may contact Clayton Myers at (703) 347-8874 or [myers.clayton@epa.gov](mailto:myers.clayton@epa.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "Mark Suarez".

Mark Suarez, Product Manager  
Insecticide Branch  
Registration Division (7505P)

Enclosure:  
Stamped Label



McLAUGHLIN  
GORMLEY  
KING COMPANY

EVERCIDE® NYLAR® TOTAL RELEASE AEROSOL 2644

[THIS LABEL WILL BE AVAILABLE IN SPANISH]

8810 Tenth Avenue N. / Minneapolis, Minnesota 55427-4319 U.S.A. - Telephone (763) 544-0341

[ ] 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 and cockroach 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

[Nylar®] [brand name] keeps working in areas exposed to the sun]

[Inhibits reinfestation by cockroaches for up to [144 days] [24 weeks] [6 months] kills [controls] existing cockroaches and effectively breaks the cockroach life cycle

Works with nature to interrupt [break] the life cycle of the cockroach

Effectively controls [eliminates] cockroach populations by preventing reproduction [thereby eliminating future generations]

[Nylar®] [brand name] keeps working on cockroaches for 144 days [24 weeks] [6 months]

Stops cockroaches from generating reproductive offspring

Prevents [stops] [inhibits] nymphal cockroaches from becoming adults [breeding adults] [reproductive adults] [egg laying adults]

[Nylar®] [brand name] works for 144 days [24 weeks] [6 months] against hatching cockroaches [nymphal (preadult) cockroaches]

[hatching eggs (nymphs)]

[Inhibits reinfestation by fleas for up to 210 days [30 weeks] [7 months]

Kills adult and preadult fleas, including flea eggs for 210 days [30 weeks] [7 months]

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

Prevents fleas from developing into the biting adult stage

Prevents [stops] 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] keeps working on fleas for 210 days [30 weeks] [7 months]

Controls [stops (kills) (prevents)] stages of fleas that don't look like fleas]

[Kills Ticks, Spiders, Ants and other listed insects

Also kills [controls] Deer Ticks and other Ixodid species that may carry and transmit Lyme Disease]

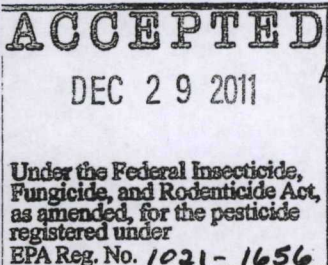
[ONE (2 Ounce) CANISTER OF FOGGER (EACH CAN) TREATS A ROOM UP TO 16 ft. x 16 ft. WITH AN 8 ft. CEILING OR 2,000 CUBIC FEET OF UNOBSTRUCTED SPACE.]

[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 25ft. 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:

- (S)-cyano(3-phenoxyphenyl)methyl-(S)-4-chloro-alpha-(1-methylethyl)benzeneacetate..... 0.10%
- (RS)-2-methyl-4-oxo-3-(2-propynyl) cyclopent-2-enyl-(1RS)-cis, trans-chrysanthemate..... 0.04%
- 2-[1-Methyl-2-(4-phenoxyphenoxy) ethoxy] pyridine..... 0.60%

OTHER INGREDIENTS..... 99.26%  
100.00%

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

KEEP OUT OF REACH OF CHILDREN

CAUTION

FIRST AID

IF SWALLOWED:	<ul style="list-style-type: none"> <li>▪ Immediately call a poison control center or doctor.</li> <li>▪ Do not induce vomiting unless told to do so by a poison control center or a doctor.</li> <li>▪ Do not give any liquid to the person.</li> <li>▪ Do not give anything by mouth to an unconscious person.</li> </ul>
IF IN EYES:	<ul style="list-style-type: none"> <li>▪ Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>▪ Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes.</li> <li>▪ Call a poison control center or doctor for treatment advice.</li> </ul>
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>
<p>Have the product container or label with you when calling a poison control center or doctor or going for treatment. For information regarding medical emergencies or pesticide incidents, call 1-888-740-8712.</p>	

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Net Contents \_\_\_\_\_

Manufactured by:  
Mc LAUGHLIN GORMLEY KING COMPANY  
8810 Tenth Avenue North  
Minneapolis, MN 55427

EPA Reg. No. 1021-1656

EPA Est. No. 1021-MN-2

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION**

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

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish and other aquatic vertebrates. Do not apply directly to water. Do not contaminate water when disposing of equipment wash waters or rinsate.

**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 properly used. Follow the Directions for Use on this label very carefully.

[[EVERCIDE® NYLAR® TOTAL RELEASE AEROSOL 2644] [brand name] contains a combination of three insecticides that stops [blocks (interrupts) (terminates)] the cockroach and flea life cycle in three ways and controls [kills] other listed insects. The first insecticide is [NYLAR® [brand name], an insect growth regulator, which will not allow the cockroach and flea to reproduce viable offspring thereby providing long-term [residual] control. [Nylar®] [brand name], inhibits development of the immature stages of the cockroach and flea preventing them from reaching the adult stage. [Nylar®] [brand name] is similar to insect growth hormones that occur naturally in insects causing interference with their growth and development. The second, [ETOC™] is a highly active insecticide that provides quick knock-down and flushing of insects from their hiding place to aid in a more complete control [kill]. The third active insecticide provides activity until [NYLAR®] [brand name] takes effect.]

[[EVERCIDE® NYLAR® TOTAL RELEASE AEROSOL 2644] [brand name] with [Nylar®] will inhibit [stop] the cockroaches' natural ability to reproduce, thereby eliminating future generations and contains an active ingredient [adulticide] that kills existing cockroaches. This powerful formula reaches cockroaches through cracks and crevices to kill them where they hid. Cockroaches exposed to [Nylar®] [brand name] will have crinkled wings, showing it has affected the population and that these cockroaches cannot reproduce. Immature cockroaches [nymphs] are prevented from developing into reproductive adults, thereby effectively breaking the cockroach life cycle. [EVERCIDE® NYLAR® TOTAL RELEASE AEROSOL 2644] [brand name] will kill adult cockroaches and inhibits its natural ability to reproduce future generations for [144 days [24 weeks] [6 months] by preventing [stopping] [inhibiting] nymphal cockroaches from becoming adults [breeding adults] [reproductive adults] [egg laying adults].]

[[This fogger] [brand name] kills both adult and hatching fleas [preadult (larval) fleas] [hatching eggs (larvae)]. It 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 the adult biting stage. [EVERCIDE® NYLAR® TOTAL RELEASE AEROSOL 2644] [brand name] can be used to control [kill (interrupt) (terminate) (block)] fleas hidden in carpets, rugs, draperies, upholstery, pet bedding, floor cracks and 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] flea and tick [indoor] [premise] spray.]

[EVERCIDE® NYLAR® TOTAL RELEASE AEROSOL 2644] [brand name] can provide long term control of both cockroaches and fleas with the insect growth regulator [Nylar®] [brand name] by preventing their offspring from becoming reproductive adults. When used as directed, [this product] [brand name] kills present [today's] cockroaches and fleas and prevents new [tomorrow's] populations from developing and also effectively controls other listed insects.]

Kills [controls] insects [on contact] [such as]:

Cockroaches [adults (nymphs)]	Sowbugs	Spiders	Fleas [adults (larvae) (eggs) (preadult)]
Smokey Brown Cockroach [adults (nymphs)]	Millipedes	Scorpions	Ticks [that carry and transmit Lyme Disease]
Brown Banded Cockroach [adults (nymphs)]	Beetles		Brown Dog Ticks

Asian Cockroach [adults (nymphs)]	Ground Beetles	Long Star Ticks
German Cockroach [adults (nymphs)]	Elm Leaf Beetles	Deer Ticks
American Cockroach [adults (nymphs)]	Boxelder Bugs	Other Ixodid Species
Australian Cockroach [adults (nymphs)]	Earwigs	American Dog Ticks
Oriental Cockroach [adults (nymphs)]	Lice Dust Mites	
Waterbugs [adults (nymphs)]	Pillbugs	
Palmetto Bugs [adults (nymphs)]	Clover Mites	Foraging Ants [Fire Ants] [Pharaoh Ants]
Crickets [adults (nymphs)]	Dermestids [Carpet Beetles (Trogoderma)]	

Granary Insects	Grain Mites	Wood Borers (exposed stages)
Flat Grain Beetles	Cheese Mites	
Cadelles	Centipedes	Carpenter Ants [Eastern (Western)]
Rice Weevils		Flying Moths
Flour Beetles	Midges	Almond Moths
Cigarette Beetles	Flies	Chocolate Moths
Drugstore Beetles	Gnats	Tobacco Moths
Lesser Grain Borers	Cluster Flies	Indian Meal Moths
Merchant Grain Beetles	Mosquitoes	Indian Mealworms
Saw-toothed Grain Beetles	Sciarid Flies	Angoumois Grain Moths
Grain Weevils	Firebrats	Hornets
Warehouse Beetles	Silverfish	Carpenter Bees
Red Flour Beetles	Booklice	Wasps
Confused Flour Beetles	Bedbugs	Yellow Jackets [Eastern (Western)]

For use in: Apartments, Attics, Basements, Boats, Cabins, Campers, Closed Porches, Condominiums, Dormitories, Drive-Ins, Drugstores, Factories, Food Plants, Garages, Homes, Hospitals, Hotels, Institutions, Kennels, Kitchens, Motels, Nursing Homes, Office Buildings, Other Public Buildings, Pet Grooming Parlors, Pet Sleeping Areas, Railroad Cars, Restaurants, Rooms, Schools, Ships, Storage Areas, Supermarkets, Theaters, Trailers, Tree houses, Trucks, Verandas, Warehouses, and Zoos.

**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 USE**

Do not apply this product in a manner that will contact adults, children or pets either directly or through drift.

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 where food is exposed or facility is in operation. Serving areas are areas where prepared foods are served such as dining rooms but excluding areas where foods may be prepared or held. In the home all food processing surfaces and utensils should be covered during treatment of thoroughly washed before use. Exposed food should be covered or removed. Non-food areas are areas such as garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets and storage (after canning or bottling). Not for use in USDA Meat and Poultry Plants.

Remove pets and birds and cover fish aquariums before spraying.

For use only when building has been vacated by human beings and pets.

Do not apply this product in a manner that will contact adults, children or pets either directly or through drift.

Wait two (2) hours after application, then open windows, vents and doors for two (2) hours If an odor is still detectable, continue ventilating until no remaining odor of pesticide remains.

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

**TO USE THIS PRODUCT CORRECTLY:**

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

- 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"
- EPA PRE-APPROVED PICTOGRAM 3 representing "Unplug and Turn off ignition sources"
- EPA PRE-APPROVED PICTOGRAM 4 representing "No flames or pilot lights"

Use only one canister of fogger to 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 25ft. 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.]

**BEFORE YOU FOG:**

In the home, do not apply when food is present. Exposed food should be covered or removed. All food preparation surfaces and utensils should be covered during treatment or thoroughly washed before use.

EPA PRE-APPROVED PICTOGRAM 5 representing "Remove or Cover Exposed Food"

Close outside doors and windows. Shut off fans, air conditioners, and ventilation equipment. Put out all flames, pilot lights and other ignition sources. Call your gas utility or management company if you need assistance  
Remove pets and birds, cover and turn off fish aquariums before activating fogger.

Place a chair, small table or stand in the center of the room to be treated and cover with newspaper

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.

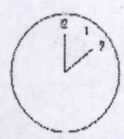
Fill out and place hang-tag on the door to the treated area to alert family and others with access to the treated area not to enter for 2 hours.

SHAKE WELL BEFORE USE. KEEP CONTAINER UPRIGHT

**TO START FOGGING:** Point fogger away from face and eyes when releasing(container 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 sprayer away from face (container sprays straight up).] Then place the fogger on the stand or table in the center of the room.

**Vacate the treated house, individual apartment unit or other structure immediately.** Keep treated area closed for two (2) hours. Do not remain in the area during treatment.

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



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

EPA PRE-APPROVED PICTOGRAM 6 Representing "Air out the Room Before Entering"

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

### STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in a cool, dry place. Keep container closed. Always store pesticides in the original container. Store away from food and pet food.

#### PESTICIDE DISPOSAL AND CONTAINER HANDLING

Nonrefillable container. Do not reuse or refill this container.:

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.

[DOOR HANG TAG LANGUAGE]

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