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# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460-0001

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

May 22, 2013

Mr. Thomas A. Lennan Regulatory Affairs Specialist McLaughlin Gormley King Company 8810 Tenth Avenue North Minneapolis, MN 55427-4319

Subject:

Amended Labeling; Submission of Dermal Sensitization Study for Review MGK® EVERCIDE® Total Release Aerosol 2614, EPA Reg. No. 1021-1674 Your Submission Dated April 4, 2013

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 with the following provision(s):

# General Comment(s):

- 1. Delete all text throughout the subject label marked with "strikethrough."
- 2. To facilitate inclusion of required label language from the Agency's guidance "Required Label Language for Indoor Total Release Fogger Products," dated March 23, 2010, and "Update on Required Label Language for Indoor Total Release Fogger Products," dated July 6, 2011, you must do the following:
  - Include label statements in both English and Spanish. Verify that the Spanish language text is true and accurate translation of the English text, and submit a verification statement to EPA. Include both language versions of the labeling on the product container.
  - Provide door knob hang-tags at the point-of-sale with a space for customers to write-in when the entry
    restriction time has expired. For example, the text on the hang-tag could state: "Do not enter until [space
    for time] on [space for date]."
- 3. In addition, the Agency recommends that MGK Company: (1) Adopt smaller unit sizes (2 oz versus the standard 6 oz), since the subject label lists container sizes ranging from 2 to 6 ounces; (2) Utilize a time-delayed release mechanism (3-5 seconds); and (3) Switch to non-flammable propellants.
- 4. Now that the pictograms for all total release fogger (TRF) products have been finalized by the Agency, you must include the approved pictograms when you must submit your updated label in response to this SAL.

## Optional Marketing Claims section comment(s), pages 1 & 7 of 11:

- 5. Revise the 4<sup>th</sup> optional marketing claim to read "[Nylar<sup>®</sup>] [brand name] can be a biorational approach to killing insects."
- 6. Revise the 13<sup>th</sup> optional marketing claim to read "Kills [stops (prevents)] stages of fleas that don't look like fleas."
- 7. Within the 19<sup>th</sup> optional marketing claim, insert the word "listed" immediately preceding the word "Ixodid."

#### First Aid Statements (table) section comment(s), bottom of pages 1 & 7 of 11:

8. To facilitate inclusion of required label language from the acute toxicity reviews completed in support of the subject product, you must revise the 2<sup>nd</sup> sentence within the "**HOTLINE NUMBER**" subsection to read "For additional information on this pesticide product (including health concerns, medical emergencies, or pesticide concerns), you may call 1-888-740-8712."

# Precautionary Statements, Hazards to Humans and Domestic Animals subsection comment(s), pages 2 & 8 of 11:

9. To facilitate inclusion of required label language from the acute toxicology reviews completed in support of the subject product, you must revise this subsection to read:

"Contains Petroleum Distillate. Harmful if absorbed through the 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.

**USER SAFETY RECOMMENDATIONS:** Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Users should remove clothing/PPE immediately if pesticide gets inside, then wash thoroughly and put on dean clothing. Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into dean clothing."

# Precautionary Statements section comment(s), pages 3 & 8 of 11:

- 10. Revise the 1<sup>st</sup> sentence within the existing 2<sup>nd</sup> paragraph to read "[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 kills listed insects when used as directed."
- 11. Revise the 3<sup>rd</sup> sentence within the existing 2<sup>nd</sup> paragraph to read "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 places to aid in a more complete kill."

# Precautionary Statements section comment(s), page 3 & 9 of 11:

12. Revise the 3<sup>rd</sup> sentence within the existing 4<sup>th</sup> paragraph to read "Kills the following listed insects:"

# Directions for Use, USE RESTRICTIONS subsection comment(s), pages 4 & 9 of 11:

13. To facilitate inclusion of required label language from the REDs for pyrethrins, esfenvalerate, pyriproxyfen, piperonyl butoxide, and MGK-264 insecticide synergist, add the following new subsection immediately following the statement "It is a violation of Federal law ..." by replacing the text marked with "strikethrough" with:

#### **USE RESTRICTIONS**

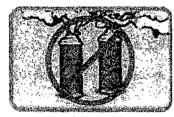
- Apply this product only as specified on this label.
- Do not contaminate food or feedstuffs.
- This product does not control bed bugs.
- This product is intended for indoor residential/non-residential use only.
- This product is not for use in outdoor residential misting systems.
- Do not use in aircraft 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.
- Do not apply this product directly into sewers or drains, or to any area like a gutter where drainage to storm sewers, storm drains, water bodies, or aquatic habitat can occur. Do not allow this product to enter any drain during or after application.
- Remove pets, birds, and cover fish aquariums before use.

### Directions for Use section comment(s), pages 4-5 & 10-11 of 11:

14. To facilitate inclusion of required label language from the Agency's guidance "Required Label Language for Indoor Total Release Fogger Products," dated March 23, 2010, and "Update on Required Label Language for Indoor Total Release Fogger Products," dated July 6, 2011, you must revise all use directions on pages 4-5 & 10-11 of 11 to read:

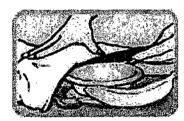
**"TO USE THIS PRODUCT CORRECTLY:** One canister of fogger will treat a room up to 16 ft.  $\times$  16 ft. with an 8 ft. ceiling or 2,000 cubic ft. of unobstructed space [20 ft.  $\times$  20 ft. with an 8 ft. ceiling or 3,000 cubic ft. of unobstructed space] [22 ft.  $\times$  22 ft. with an 8 ft. ceiling or 4,000 cubic ft. of unobstructed space] [27 ft.  $\times$  27 ft. with an 8 ft. ceiling or 6,000 cubic ft. of unobstructed space].

DO NOT use more than one canister per room. DO NOT use in small, enclosed spaces such as closets, cabinets, or under counters or tables. DO NOT use in a room smaller than 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.



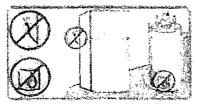


**BEFORE YOU FOG:** Remove or cover exposed food and drinking water before application. Remove or cover dishes, utensils, food processing equipment, and food preparation surfaces, or wash them before use. Remove pets, birds, and cover fish aquariums before activating canister. Shut off all exhaust fans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



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.



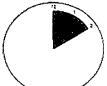


**TO START FOGGING:** SHAKE WELL BEFORE USE. KEEP CONTAINER UPRIGHT. Immediately before activating canister, complete the door hang tag by filling in the time date to instruct people not to enter the treated area (premises) for at least two (2) hours following the time of activation. Hang the tag on 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."

### Directions for Use section comment(s), pages 4-5 & 10-11 of 11, cont'd:

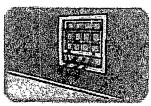
"DO NOT remain in treated area. Vacate the treated house, individual apartment unit, or other structure immediately. DO NOT Re-enter treated area for two (2) hours.

## Do Not Re-enter



For 2 Hours.

**AIRING OUT:** 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."



# Directions for Use section comment(s), pages 5 & 11 of 11:

- 15. Revise the beginning of the statement starting with "For more effective control of storage pests [Flour Beetle, ..." to read "To more effectively kill listed storage pests [Flour Beetle, ..."
- 16. Revise the beginning of the statement starting with "For flea and tick control, ..." to read "To kill fleas and ticks, ..."

### Storage & Disposal section comment(s), pages 5 & 11 of 11:

- 17. Revise the existing "Pesticide Storage:" subsection to read "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."
- 18. Insert the following new subsection immediately following the revised "Pesticide Storage:" subsection: "Pesticide Disposal: Wastes resulting from use of this product may be disposed of on site or at an approved waste disposal facility."
- 19. Revise the subsection heading "Pesticide Disposal and Container Handling:" to read "Container Disposal:"

Copies of your label stamped "Accepted with Comments" and the acute toxicity review completed in support of this amendment are enclosed for your records. Please submit two (2) copies of the final printed labeling, incorporating the above changes, before releasing the product for shipment. If these conditions are not complied with, the registration will be subject to cancellation in accordance with section 6(e) of FIFRA. Your release for shipment of the product bearing amended labeling constitutes accepting of these conditions.

If you have any questions about this label review, please contact Mr. Carmen Rodia at (703) 306-0327 or via e-mail at <u>Rodia.Carmen@epa.gov</u>.

Sincerely Yours,

Richard J. Gebken

Product Manager (10)

Insecticide Branch

Registration Division (7504P)

Enclosures:

Label Stamped "Accepted with Comments," dated May 22, 2013

Acute Toxicity Review, dated May 21, 2013

001021-01674 D411407

# **EVERCIDE® Total Release Aerosol 2614**

Contains NYLAR® Insect Growth Regulator

[THIS LABEL WILL BE AVAILABLE IN SPANISH] [COMMERCIAL\OCCUPATIONAL SECTION OF LABEL

[] 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 laving 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 [Nvlar®] [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] Cockraches Ticks, Ants, Bedbugs and other listed insects

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

Effective long-term-control

[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

[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 UNOBSRUCTED SPACEI [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.1

[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.]

With COMMENTS In EPA Letter Dated:

**ACTIVE INGREDIENTS:** 

May 22, 2013

Pyrethrins

Under the Federal Insecticide, Fungicide (S)-cyano(3-phenoxyphenyl)methyl-(S)-4-chloro-alpha-(1-0.10% 2.nd Rodenticide Act, As amended, for the methylethyl)benzeneacetate 0.10% 0.16% 2-[1-Methyl-2-(4-phenoxyphenoxy) ethoxy] pyridine ......

0.05%

0.10%

99.49% 100.00%

(butylcarbityl) (6-propylpiperonyl) ether and related compounds

MGK® 264, Insecticide Synergist

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

# KEEP OUT OF REACH OF CHILDREN

# CAUTION

FIRST AID

IF ON SKIN Take off contaminated clothing. OR

Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

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.

NOTE TO PHYSICIAN: Contains petroleum distillates - vomiting may cause aspiration pneumonia.

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. Breathing spray mist may be harmful. 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, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

#### PERSONAL PROTECTIVE EQUIPMENT(PPE)

Applicators must wear: Long-sleeved shirt and long pants, shoes plus socks, Chemical-resistant gloves made of barrier laminate, nitrile rubber, neoprene rubber or viton.

### **USER SAFETY REQUIREMENTS**

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separated from other laundry. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product. Do not reuse them.

### USER SAFETY RECOMMENDATIONS

Users should wash hands before eating drinking, chewing gum, using tobacco, or using the toilet. Users should remove clothing /PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. User should remove PPE immediately afte handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

#### 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 other listed insects. 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 the botanical Pyrethrum, [an extract of a Chrysanthemum flower,] which provides effective, quick-kill of insects upon direct contact and 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] insects [on contact] [such as]:

Cockroaches [adults	Sowbugs	Fleas [adults (larvae)
(nymphs)]	8 At Him and a p	(eggs) (preadult]
Smokey Brown	Millipedes	Ticks [that may carry and
Cockroaches [adults		transmit Lyme Disease]
(nymphs)] Brown Banded	Beetles	- Day Day Tiele
I .	Deelles	Brown Dog Ticks
Cockroaches [adults		
(nymphs)] Asian Cockroaches	Ground Beetles	Lone Star Ticks
[adults (nymphs)]	Ground Beetles	Lone Star ricks
German Cockroaches	Elm Leaf Beetles	Deer Ticks
[adults (nymphs)]	Lim Lear Beeties	Deel Ticks
American Cockroaches	Boxelder Bugs	Other Ixodid Species
[adults (nymphs)]	Donoidor Dago	Street induite openies
Australian Cockroaches	Earwigs	American Dog Ticks
[adults (nymphs)]	J	3
Waterbugs [adults	Lice	Gulf Coast Ticks
(nymphs)]		
Palmetto Bugs [adults	Pillbugs	Foraging Ants [Fire Ants]
(nymphs)]	·	[Pharaoh Ants]
	Clover Mites	Carpenter Ants [Eastern
		(Western)]
	Dermestids [Carpet	Centipedes
	Beetles (Trogoderma)]	
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		
Saw-toothed Grain	Booklice	Carpenter Bees
Beetles		1
Grain Weevils	Bedbugs	Wasps
Warehouse Beetles	Wood Borers (exposed	Yellow Jackets [Eastern
	stages)	(Western)]

Red Flour Beetles Grain Mites Cheese Mites

For use indoors 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.

[STOP!] READ ENTIRE LABEL BEFORE EACH USE.

#### **GENERAL PREGAUTIONS AND RESTRICTIONS:**

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

Avoid contamination of food or feedstuffs.

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

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.

### 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 counters 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"

#### 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. 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.

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.]

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 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. Do not remain in the area during treatment. Keep treated area closed for two (2) hours.

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



<u>Airing Out:</u> 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, Saw-toothed 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 in a cool, dry area. Always store pesticides in the original container. Store away from food and pet food.

#### Pesticide Disposal and Container Handling

Do Not Puncture or Incinerate!

Nonrefillable container. Do not reuse or refill this container.

If empty:

Place in trash or offer for recycling if available.

If partly filled:

Call your local solid waste agency for disposal instructions.

[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 _ ÉL	NO ENTRE HASTA LAS	-

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.]

# **EVERCIDE® Total Release Aerosol 2614**

Contains NYLAR® Insect Growth Regulator

[THIS LABEL WILL BE AVAILABLE IN SPANISH] [RESIDENTIAL USE SECTION]

[] 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 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] 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, Bedbugs and other listed insects

 $\mathfrak{N}$  Also kills Deer Ticks and other Ixodid species that may carry and transmit Lyme Disease

Effective long term control-

[Num] Pack. Contains [Num] \_\_\_oz. Foggers.]
Contains an odor neutralizer [eliminator][remoyer]

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 UNOBSRUCTED 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:

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

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

# KEEP OUT OF REACH OF CHILDREN

# **CAUTION**

	FIRST AID
IF ON SKIN	Take off contaminated clothing.
OR	Rinse skin immediately with plenty of water for 15-20 minutes.
CLOTHING:	Call a poison control center or doctor for treatment advice.
Have the produ	ct container or label with you when calling a poison control center or doctor or going for treatment.
	regarding medical emergencies or pesticide incidents, call 1-888-740-8712.
NOTE TO PHY	SICIAN: Contains petroleum distillates – vomiting may cause aspiration pneumonia.

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. Breathing spray mist may be harmful. 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, 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 other listed insects. 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 the botanical Pyrethrum, [an extract of a Chrysanthemum flower,] which provides effective, quick-kill of insects upon direct contact and 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] insects [on contact] [such as]:

spray.]Kills [controls] insect	s [on contact] [such as]:	
Cockroaches [adults	Sowbugs	Fleas [adults (larvae)
(nymphs)]		(eggs) (preadult]
Smokey Brown	Millipedes	Ticks [that may carry and
Cockroaches [adults	'	transmit Lyme Disease]
(nymphs)] .		,
Brown Banded	Beetles	Brown Dog Ticks
Cockroaches [adults		
(nymphs)]		
Asian Cockroaches	Ground Beetles	Lone Star Ticks
[adults (nymphs)]		
German Cockroaches	Elm Leaf Beetles	Deer Ticks
[adults (nymphs)]		
American Cockroaches	Boxelder Bugs	Other Ixodid Species
[adults (nymphs)]		
Australian Cockroaches	Earwigs	American Dog Ticks
[adults (nymphs)]	S .	3
Waterbugs [adults	Lice	Gulf Coast Ticks
(nymphs)]		
Palmetto Bugs [adults	Pillbugs	Foraging Ants [Fire Ants]
(nymphs)]		[Pharaoh Ants]
	Clover Mites	Carpenter Ants [Eastern
		(Western)]
· · · · · · · · · · · · · · · · · · ·	Dermestids [Carpet	Centipedes
	Beetles (Trogoderma)]	
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
Saw-toothed Grain	Booklice	Carpenter Bees
Beetles		, , , , , , , , , , , , , , , , , , , ,
Grain Weevils	Bedbugs	Wasps
Warehouse Beetles	Wood Borers (exposed	Yellow Jackets [Eastern
	stages)	(Western)]
Red Flour Beetles	Grain Mites	Cheese Mites
1104 1041 0001100	J. G. G	1 3333333

For use indoors In:

Apartments, Attics, Basements, Boats, Cabins, Closed Porches, Condominiums, Drive-Ins, , 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.

#### GENERAL PRECAUTIONS AND RESTRICTIONS: ---

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

Avoid contamination of food or feedstuffs......

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

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.

#### 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 counters 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"

### 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.

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.]

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 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 stricter immediately. Do not remain in the area during treatment. Keep treated area closed for two (2) hours.

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, Saw-toothed 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

STORAGE AND DISTOGAL
Do not contaminate water, food, or feed by storage and disposal.
Pesticide Storage
Store in a cool, dry area. Always store pesticides in the original container. Store away from food and pet food.
Pesticide Disposal and Container Handling
Do Not Puncture or Incinerate!

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

Place in trash or offer for recycling if available.

	Call your local solid	d waste agency fo	r disposal instructions.			<u> </u>
	ergency, Call: [phone no information, Call: [phor					
[DOOR HANG	G TAG LANGUAGE:]	İ			٠	
DO NOT E	NTER UNTIL:	ON	I THIS DATE:		·	
[DO NOT E	NTER UNTIL	ON	NO ENTRE HA	ASTA LAS	ÉL	
		•	THE DOOR TO THE TED AREA NOT TO			FAMILY AND
			PUERTA DEL ÁREA S CON ACCESO AL			

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