

2382-184

08/30/2012

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

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

August 30, 2012

Ms. Michelle Foster
Virbac Animal Health
3200 Meacham Blvd.
Fort Worth, TX 76137

Subject: Amended Reregistration Label
Product Name: Zema IGR Total Release Fogger
EPA Registration Number: 2382-184
EPA Decision Number: 413809, 414188 and 412219

Dear Ms. Foster:

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all of the information submitted with your application to support the reregistration of the above referenced product in connection with the **Pyrethrins, Permethrin and MGK 264** REDs and has concluded that your submission is acceptable.

NOTE: This product is **not** being reregistered under sections 3(c) 5 and 4(g) of FIFRA at this time.

Please note that the record for this product currently contains the Confidential Statements of Formulation (CSFs) listed below. Any previously dated CSFs are superseded.

- Basic CSF, dated 6/17/11/12

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on non-refillable containers. The code may appear either on the label or durably marked on the container itself, and can be added by non-notification per PRN 98-10.

A copy of your label stamped "Accepted" is enclosed along with copies of the acute toxicity and product chemistry reviews completed for the subject product. Products shipped after 12 months from the date of this amendment or the next printing of the label whichever occurs first, 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 sec. 6(e).

If you have any questions about this letter, please contact either Samantha Hulkower at (703) 603-0683 or via e-mail at Hulkower.samatha@epa.gov.

Sincerely yours,



Richard J. Gebken
Product Manager (10)
Insecticide Branch
Registration Division (7505P)

Enclosures: Label stamped "Accepted," dated 8/30/2012
Acute Toxicity Review, dated 4/28/10
Product Chemistry Review, dated 12/20/11

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FRONT PANEL

ZEMA IGR TOTAL RELEASE FOGGER

- ◆ ZEMA, IGR
- ◆ WITH OR CONTAINS NYLAR®
- ◆ NYLAR® (PYRIPROXYFEN) INSECT GROWTH REGULATOR
- ◆ TOTAL RELEASE FOGGER
- ◆ KILLS ADULT AND PRE-ADULT FLEAS, INCLUDING FLEA EGGS FOR 7 MONTHS
- ◆ PREVENTS REINFESTATION FOR 7 MONTHS
- ◆ ONE FOGGER(6 FL.OZ.)WILL TREAT A ROOM UP TO 27 FEET X 27 FEET WITH AN 8 FOOT CEILING

For Residential Use

ACTIVE INGREDIENTS:

Pyriproxyfen.....	0.10%
Pyrethrins.....	0.05%
N-Octyl bicycloheptene dicarboximide*.....	0.40%
Permethrin**.....	0.40%
OTHER INGREDIENTS:	99.05%
TOTAL	<u>100.00%</u>

* MGK® 264 Insecticide Synergist

** Cis/trans isomer ratio: Max. 55% (±) cis and Min. 45% (±) trans

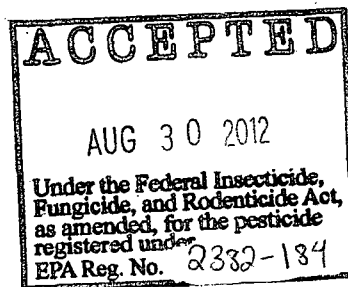
Nylar and MGK are registered trademarks of McLaughlin Gormley King Company.

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE SIDE/BACK PANEL FOR
ADDITIONAL PRECAUTIONARY STATEMENTS

Net Contents: 6 oz. (170 g)



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SIDE/BACK PANEL

READ ENTIRE LABEL BEFORE EACH USE

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS

CAUTION

HAZARD TO HUMANS: Harmful if absorbed through skin. Avoid contact with skin or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

FIRST AID

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- If on Skin or Clothing**
 - 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 in Eyes**
 - 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 eyes.
 - Call a poison control center or doctor for treatment advice.

 - If Swallowed**
 - Call a 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 a poison control center or doctor.
 - Do not give anything by mouth to an unconscious person.

 - If Inhaled**
 - 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.
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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 1-800-345-4735 for emergency medical treatment information.

PHYSICAL AND CHEMICAL HAZARDS

Contents under pressure. Keep away from heat, sparks and open flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting.



Highly Flammable Ingredient

Ingrediente Altamente Inflamable

IGR Total Release Fogger contains a combination of three insecticides that stops the flea life cycle in three ways and controls other insects. The first insecticide is pyriproxyfen (NYLAR® Insect Growth Regulator) that will not allow the flea to reproduce, thereby providing long-term control. The second insecticide is the botanical, Pyrethrin, 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. Permethrin, the third active insecticide, provides activity until the NYLAR Insect Growth Regulator takes effect.

IGR Total Release Fogger contains a combination of ingredients that kills both adult and hatching fleas. NYLAR Insect Growth Regulator continues to kill hatching fleas for 7 months by preventing their development into adults. The fogger reaches fleas (and other insects) hidden in carpets, rugs, draperies, upholstery, pet bedding, floor cracks and open cabinets. Occasionally, adult fleas may be present in treated areas when reintroduced from infested animals.

DIRECTIONS FOR USE

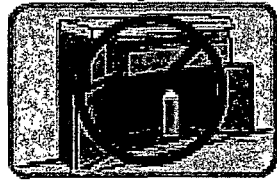
It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Does not control bed bugs.

For use only when building has been vacated by human beings and pets. Ventilate treated area for two (2) hours before re-entry. For best results treat all infested areas. One fogger will treat a room up to 27 feet by 27 feet with an 8 foot ceiling. Use additional units for remote rooms or where the free flow of fog is not assured.

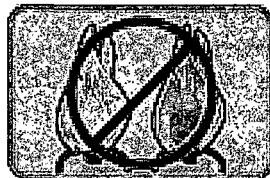
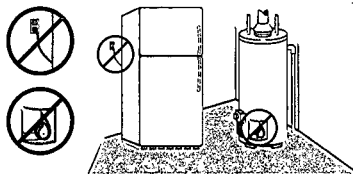
To Use This Product Correctly: DO NOT use more than one fogger per room.



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.

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.



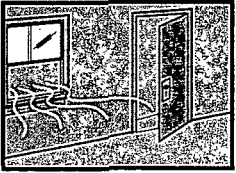
Shut off fans and air conditioners. Put out all flames and pilot lights. Close outside doors and windows. Remove pets and birds but leave pet's bedding as this is a primary hiding place for fleas and must be treated for best results. No need to discard pet's bedding after treatment. Cover or remove fish tanks and bowls. Leave rugs, draperies, and upholstered furniture in place. This product will not harm furniture when used as directed. Open interior closet doors and cabinets or areas to be treated. Cover waxed furniture and wood floors in the immediate area surrounding the fogger.

For more effective control of storage pests and cockroaches open all cupboard doors 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.

READ ALL DIRECTIONS AND CAUTIONS BEFORE USING: TO START FOGGING, SHAKE FOGGER WELL BEFORE USING. Hold can at arm's length with top of can pointing away from the face and eyes. Push down on finger pad until it locks. This will start fogging action. Set canister in an upright position on a table, stand, etc. (up to 30" in height in the center of the area) and place several thickness of newspaper under the canister to prevent marring of the surface. Treat the whole dwelling, using multiple units in homes with more than one level and numerous rooms. **VACATE THE HOME IMMEDIATELY.**

DO NOT RE-ENTER THE BUILDING FOR TWO HOURS. Airing Out:



Wait **two (2) hours** after application, then open windows, vents, and doors for **two (2) hours**. If an odor is still detected, additional ventilation is required. If additional units are used for remote rooms or where free flow of fog is not assured, increase airing-out time accordingly. Do not allow adults, children, or pets to enter until vapors, mists, and aerosols have dispersed, and the treated area has been thoroughly ventilated.

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STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.
Pesticide Storage: Store in a cool dry place inaccessible to children and away from heat and open flame. Store away from food and pet food.
Pesticide Disposal and Container Handling: 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.

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EPA Reg. No.: 2382-184

EPA Est. No.: 47000-IA-1

Manufactured For
Virbac AH, Inc.
Fort Worth, TX 76161
800-338-3659

(lot number statements as needed)
(label revision number) (product number)

DOOR KNOB HANG TAG

A FOGGER HAS BEEN USED ON THIS PREMISES

DO NOT ENTER UNTIL _____ ON _____

Directions for Door Knob Hang Tag: 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 X hours.

All label statements will include both English and Spanish text. Virbac AH, Inc. certifies that the Spanish language text will be a true and accurate translation of the English text.