

2382-184

9-30-2003

12A3-3 1/2

Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval expires 2-28-95



United States
Environmental Protection Agency
Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 2382-184	2. EPA Product Manager	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Zema IGR Total Release Fogger	PM#	
5. Name and Address of Applicant (Include ZIP Code) Virbac AH, Inc. PO Box 162059 Fort Worth, TX 76161 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input checked="" type="checkbox"/> Final printed labels in response to Agency letter dated _____	NOTIFICATION SEP 30 2003
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.	
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.	

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Notification of Alternate Brand Name per PR Notice 98-10. Knockout Room & Area Fogger
This notification is consistent with the provisions of PR Notice 98-10 and the EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input checked="" type="checkbox"/> Metal	
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt	No. per container
				<input type="checkbox"/> Plastic	
				<input type="checkbox"/> Glass	
				<input type="checkbox"/> Paper	
				<input type="checkbox"/> Other (Specify) _____	
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 6oz		5. Location of Label Directions <input checked="" type="checkbox"/> on label	
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other _____		

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)					
Name Michelle Foster		Title Registration Specialist		Telephone No. (Include Area Code)	
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment both under applicable law.				6. Date Application Received (Stamped)	
2. Signature <i>Michelle Foster</i>		3. Title Registration Specialist			
4. Typed Name Michelle Foster		5. Date 9/12/03			

e/a

NOTIFICATION
SEP 30 2003

KnockOut Room and Area Fogger contains a combination of ingredients that kills both adult and hatching fleas. NYLAR[®], the insect growth regulator in this fogger, 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, drapes, upholstery, pet bedding, floor cracks and open cabinets. Occasionally adult fleas may be present in treated areas when reintroduced from infested animals.

READ ALL DIRECTIONS AND CAUTIONS COMPLETELY BEFORE USE.

DIRECTIONS FOR USE: It is a violation of Federal law to use this product in a manner inconsistent with its labeling. For use only when building has been vacated by human beings and pets. Ventilate area for 30 minutes before re-entry. For best results, treat all infested areas [sites]. Use one fogger for each 6,000 cubic feet (approximately 27 ft. x 27 ft. x 8 ft. ceiling) of unobstructed area. Use additional units for remote rooms or where the free flow of fog is not assured. **NOTE: 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. 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.

PREPARATION: Remove or cover exposed food, dishes, utensils, surfaces and food-handling equipment. Shut off fans and air conditioners. Put out all flames and pilot lights. Close outside doors and windows. Remove pets and birds, but leave pets' bedding as this is a primary hiding place for fleas and must be treated for best results. No need to discard pet 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 wood floors and waxed furniture in the immediate areas surrounding the fogger. (Newspapers may be used.) 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.

TO START FOGGING: SHAKE FOGGER WELL BEFORE USING. Hold can at arm's length with top of can pointing away from 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 inches in height in the center of the area) and place several thicknesses 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. Leave the building at once.

DO NOT RE-ENTER BUILDING FOR TWO HOURS. After two hours, open all outside doors and windows, turn on air conditioners and/or fans and let treated area air for 30 minutes before reoccupying. If additional units are used increase airing-out time accordingly.

STORAGE AND DISPOSAL: Storage: Store in a cool, dry area away from heat or open flame. Disposal: Do not incinerate or puncture!
If empty: Place in trash or offer for recycle if available.
If partly filled: Call your solid waste agency or 1-800-CLEANUP for disposal instructions.



PARASITOLGY

Knockout

ROOM AND AREA FOGGER

KILLS ADULT AND PRE-ADULT FLEAS, INCLUDING FLEA EGGS FOR 7 MONTHS

WITH NYLAR[®] (PYRIPROXYFEN) INSECT GROWTH REGULATOR

ACTIVE INGREDIENTS:

Permethrin (**)(3-Phenoxyphenyl)	
methyl (+-)-isomer-3-(2,2-dichloroethoxy)	
2,2-dimethylpyropipone	
carboxylate	0.400%
N-Octyl bicycloheptane dicarboximide*	0.400%
2-[1-Methyl-2-(4-phenoxyphenoxy) ethoxy] pyridine	0.100%
Pyrethrins	0.050%
Related Compounds	0.035%
OTHER INGREDIENTS	99.015%
TOTAL	100.000%

*NCK# 204, Insecticide Synonym
**Cis-trans isomers ratio: Min. 55% (+ or -) cis and Min. 45% (+ or -) trans.

KEEP OUT OF REACH OF CHILDREN CAUTION
SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

NET WT. 6 OZ. (170 g)

AVAILABLE THROUGH LICENSED VETERINARIANS ONLY



KNOCKOUT ROOM AND AREA FOGGER
One unit treats up to 6,000 cubic feet of unobstructed space (27 ft. x 27 ft. x 8 ft.).

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION: Harmful if swallowed. Avoid breathing vapors or spray mist. Avoid contact with skin or eyes. In case of contact, flush with plenty of water. Wash with soap and water after use. Obtain medical attention if irritation persists. Avoid contamination of food or feedstuffs. 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 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 or 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, birds, and cover fish aquariums before spraying.

FIRST AID:
IF SWALLOWED: Call a physician or Poison Control Center immediately.
IF IN EYES: Flush with plenty of water. Get medical attention if irritation persists.
IF ON SKIN OR CLOTHING: Remove contaminated clothing and wash before reuse. Wash skin with soap and warm water. Get medical attention if irritation persists.
IF INHALED: Remove victim to fresh air if effects occur, and call a physician.

PHYSICAL OR CHEMICAL HAZARDS:
Highly Flammable Ingredient
Ingredient is Altamontic Inflammable
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. 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.

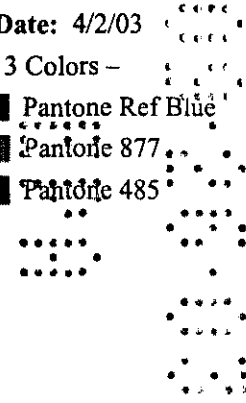
EPA Reg. No. 2382-184 EPA Est. No. 47000-1A-1
Nylar[®] is a registered trademark of McLaughlin Gormley King Co
Manufactured for
Virbac AH, Inc.
P.O. Box 162059 • Fort Worth, Texas 76161
(800) 338-3659 253452-06

SPECIFICATIONS

Component Number: 253452 **Revision Number:** -06
Description: Label for KnockOut Fogger (6 oz) U.S.
Product Number: 612106
Label Size: Width: 6.125" Height: 5.625" Corner Radius: 1/8"

FOURTH PROOF

Revision Date: 4/2/03
Color(s): 3 Colors -
■ Pantone Ref Blue
■ Pantone 877
■ Pantone 485



NEXT

LABEL

 United States Environmental Protection Agency Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number
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Application for Pesticide - Section I

1. Company/Product Number 2382-183	2. EPA Product Manager PM#	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Zema IGR Premise Sprav	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	
5. Name and Address of Applicant (Include ZIP Code) Virbac AH, Inc. PO Box 162059 Fort Worth, TX 76161 <input type="checkbox"/> Check if this is a new address		

Section - II

<input type="checkbox"/> Amendment - Explain below. <input type="checkbox"/> Resubmission in response to Agency letter dated _____ <input checked="" type="checkbox"/> Notification - Explain below.	<input checked="" type="checkbox"/> Final printed labels in response to Agency letter dated _____ <input type="checkbox"/> "Me Too" Application. <input type="checkbox"/> Other - Explain below.
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NOTIFICATION
SEP 30 2003

Explanation: Use additional page(s) if necessary. (For section I and Section II.)
 Notification of Alternate Brand Name per PR Notice 98-10. KnockOut Area Treatment
 This notification is consistent with the provisions of PR Notice 98-10 and the EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			<input checked="" type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt No. per container		
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 14oz		5. Location of Label Directions <input checked="" type="checkbox"/> on label	
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph Paper glued Stenciled				<input type="checkbox"/> Other _____	

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Michelle Foster	Title Registration Specialist	Telephone No. (include Area Code) 817.438.1111
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped) .
2. Signature 	3. Title Registration Specialist	. .
4. Typed Name Michelle Foster	5. Date 9/12/03	

2/2

NOTIFICATION

SEP 30 2003

READ ENTIRE LABEL BEFORE EACH USE.
PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC
ANIMALS

CAUTION:

Harmful if swallowed or absorbed through skin. Contains petroleum distillate. Do not induce vomiting because of aspiration pneumonia. Do not breathe vapors or spray mist. Avoid contact with skin or eyes. In case of contact, flush with plenty of water. Wash with soap and warm water after use. Obtain medical attention if irritation persists. Avoid contamination of food or feedstuffs. Do not use in commercial food processing, preparation, food storage or serving areas. In the home, all food processing surfaces and utensils should be covered during treatment, or thoroughly washed before use. Exposed food should be covered or removed. Remove pets, birds, and cover fish aquariums before spraying.

FIRST AID:

IF SWALLOWED: Call a physician or Poison Control Center immediately. Do not induce vomiting because of aspiration pneumonia hazard.

IF IN EYES: Flush with plenty of water. Get medical attention if irritation persists.

IF ON SKIN OR CLOTHING: Remove contaminated clothing and wash before reuse. Wash skin with soap and warm water. Get medical attention if irritation persists.

IF INHALED: Remove victim to fresh air. Apply artificial respiration if indicated.

PHYSICAL OR 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.

EPA Reg. No. 2382-183
EPA Est. No. 47000-1A-1

Nylar® is a registered trademark of
McLaughlin Gormley King Co.

Manufactured for
Virbac AH, Inc.

P.O. Box 162059 · Fort Worth, Texas 76161

(800) 338-3659

253451-05



PARASITOLOGY

Knockout

AREA TREATMENT

**KILLS ADULT FLEAS AND
TICKS AND CONTROLS
PRE-ADULT FLEAS (LARVAE)
FOR 120 DAYS**

WITH NYLAR (PYRIPROXYFEN)
INSECT GROWTH REGULATOR**

ACTIVE INGREDIENTS:

Tetramethrin [(1-Cyclohexane-2, 2-dicarboximide) methyl 2,2-dimethyl-3-(2-methylpropargyl) cyclopropanecarboxylate].....	0.400%
3-Phenoxybenzyl- (1RS, 3RS; 1RS, 3SR) -2,2-dimethyl-3-(2-methylprop-1-ynyl) cyclopropane-carboxylate.....	0.300%
2-[1-Methyl-2-(4-phenoxyphenoxy) ethoxy] pyridine.....	0.015%
OTHER INGREDIENTS.....	99.285%
TOTAL.....	100.000%

*Nylar is a registered trademark of
McLaughlin Gormley King Co.

**KEEP OUT OF REACH OF CHILDREN
CAUTION**
SEE BACK PANEL FOR ADDITIONAL
PRECAUTIONARY STATEMENTS

NET WT. 14 OZ. (397 g)

AVAILABLE THROUGH
LICENSED VETERINARIANS ONLY



KNOCKOUT

AREA TREATMENT kills fleas and ticks. It contains a unique combination of ingredients that kills both adult and pre-adult fleas. Even kills fleas before they bite.

Nylar® (pyriproxyfen), a unique ingredient in this flea spray, continues to kill fleas for 120 days (4 months) by preventing their development into the adult biting stage. It reaches fleas hidden in carpets, rugs, drapes, upholstery, pet bedding, and floor cracks. Protects your home from reinfestation and flea buildup, your pets and family from bites. One treatment with this spray gives continuous flea protection for 120 days. Leaves no objectionable odor or sticky mess and, used as directed, does not stain furnishings.

DIRECTIONS FOR USE: It is a violation of Federal law to use this product in a manner inconsistent with its labeling. For indoor use only.

Fleas and Ticks: SHAKE WELL. Hold can 2 or 3 feet from surfaces to be treated. Be sure to apply uniformly using a sweeping motion to carpets, rugs, drapes, and all surfaces of upholstered furniture. Be sure to treat pet bedding as this is a primary hiding place for fleas. No need to remove pet bedding after treatment. **DO NOT TREAT PETS.** Use a registered flea control product on your pets in conjunction with this treatment. Repeat as necessary. Avoid wetting furniture and carpeting. A fine mist or spray applied uniformly is all that is necessary to kill fleas and ticks.

STORAGE AND DISPOSAL:

Storage: Store in a cool, dry place inaccessible to children. Keep container closed.

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 or 1-800-CLEANUP for disposal instructions.

SIXTH PROOF

SPECIFICATIONS

Component Number: 253451 **Revision Number:** -05
Description: Label for KnockOut Area Treatment (14 oz) U.S.
Product Number: 612014
Label Size: Width: 7.75" Height: 7.875" Corner Radius: 1/8"

Revision Date: 4/2/03
Color(s): 3 Colors -
■ Pantone 649 Blue
■ Pantone 877
■ Pantone 485

