

28293-214

1-21-2002

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Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0080



United States
Environmental Protection Agency
Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number
284958

Application for Pesticide - Section I

1. Company/Product Number Unicom Laboratories/ 28293-214	2. EPA Product Manager Marion Johnson	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Unicom Laboratories/ Fogger	PM# 10	
5. Name and Address of Applicant (Include ZIP Code) Unicom Laboratories 12385 Automobile Blvd. Clearwater, FL 33762 <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 type="checkbox"/> Final printed labels in response to Agency letter dated <u>NOTIFICATION</u>
<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.

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Explanation: Use additional page(s) if necessary. (For section I and Section II.) Notification of label change relative to PR Notices 2001-5 & 97-5. This notification is consistent with the guidance in PR Notices 2001-6 & 97-5 and the requirements of EPA's regulations at 40 CFR 156.10 and 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 guidance of PR Notices 2001-6 & 97-5 and the requirements of 40 CFR 156.10 and 40 CFR 152.46, this product may be in violation

of FIFRA and I may be subject to enforcement action Section - III and penalties under sections 12 and 14 of FIFRA.

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
* Certification must be submitted	If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt.	<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
			No. per container	<input type="checkbox"/> Other (Specify) _____	
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input 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 Lee Tharrington	Title Director, Regulatory Affairs	Telephone No. (Include Area Code) (727) 578-545
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 	3. Title Director, Regulatory Affairs	
4. Typed Name Lee Tharrington	5. Date 1/15/02	

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UNICORN IGR TOTAL RELEASE FOGGER

Total Release Fogger for Fleas with NYLAR® Insect Growth Regulator

Kills Adult and Preadult Fleas.

Prevents Reinfestation for 7 Months (210 Days).

One Unit (6 oz) Treats Up to 6,000 Cubic Feet of unobstructed space (27 x 27 x 8)

ACTIVE INGREDIENTS:

2-[1-Methyl-2-(4-phenoxyphenoxy) ethoxy] pyridine.....	0.100%
Pyrethrins.....	0.050%
N-Octyl bicycloheptene dicarboximide*.....	0.400%
Permethrin**.....	0.400%
Related compounds.....	0.035%

INERT INGREDIENTS:..... 99.015%

Total: 100.000%

* MGK® 264, Insecticide Synergist

** cis-trans isomer ratio: Min. 35% (±) cis Max. 65% (±) trans

NYLAR® - Registered trademark of McLaughlin Gormley King Co.

KEEP OUT OF REACH OF CHILDREN

CAUTION

See Side/Back Panel for Additional Precautionary Statements

NET CONTENTS:

MANUFACTURED BY:

Unicorn Laboratories
12385 Automobile Blvd.
Clearwater, FL 33762

NOTIFICATION

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[] or () indicated alternate or optional wording

- An insect growth regulator similar to the naturally occurring insect growth hormones which interferes (stops) their growth and development.
 - Stops (prevents) the flea from developing into egg laying adults.
 - Can be used as part of an integrated pest management program.
 - Can be a biorational approach to insect control
 - Keeps working in areas exposed to the sun.
 - 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.
 - Activity keeps working for [210 days] [30 weeks][7 months].
- 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.
 - Acts on the immature life stage of the flea, preventing it from developing into biting adults.
- Kills cockroaches, ticks, spiders, ants, and other listed insects.
 - Also kills Deer Ticks and other Ixodid species that may carry and transmit Lyme Disease.
 - Effective long term control.

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 warm 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.**

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. 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.

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(graphic flame symbol, 28 pt)

Highly Flammable Ingredient
Ingrediente Altamente Inflamable

FIRST AID	
If Swallowed:	<ul style="list-style-type: none"> • Call 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 the poison control center or doctor. • Do not give anything by mouth to an unconscious person.
If In Eyes:	<ul style="list-style-type: none"> • 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 eye. • Call a poison control center or doctor for treatment advice.
If on Skin:	<ul style="list-style-type: none"> • 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 Inhaled:	<ul style="list-style-type: none"> • 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.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	

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

This product 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®, an insect growth regulatory 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). Permethrin, the third active insecticide, provides activity until NYLAR® takes effect.

This product 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. The insect growth regulator in this product 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 product 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

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registered flea and tick products, in conjunction with this application and prior to re-entry. As part of a complete flea control program use an EPA registered outdoor spray.

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

- | | | |
|--|----------------------|--|
| Cockroaches [adults](nymphs) | Sowbugs | Fleas [adults (larvae) (eggs)(preadult)] |
| Smokey Brown Cockroach [adults](nymphs) | Millipedes | Ticks [that may carry and transmit Lyme Disease] |
| Brown Banded Cockroach [adults](nymphs) | Beetles | Brown Dog Ticks |
| Asian Cockroach [adults](nymphs) | Ground Beetles | Lone Star Ticks |
| German Cockroach [adults](nymphs) | Elm Leaf Beetle | Deer Tick |
| American Cockroach [adults](nymphs) | Boxelder Bug | Other Ixodid species |
| Australian Cockroach [adults](nymphs) | Earwigs | American Dog Tick |
| Waterbugs [adults](nymphs) | Lice | Gulf Coast Tick |
| Palmetto Bugs [adults](nymphs) | Pillbugs | |
| Dermestids [Carpet Beetles (Trogoderma)] | Clover Mites | |
| Foraging Ants [Fire Ants][Pharaoh Ants] | Centipedes | |
| Carpenter Ants [Eastern (Western)] | | |
| Granary Insects | Midge | Flying Moths (small) |
| Flat Grain Beetle | Flies | Almond Moth |
| Cadelle Rice Weevil | Gnats | Chocolate Moth |
| Flour Beetle | Cluster Fly | Tobacco Moth |
| Cigarette Beetle | Mosquito | Indian Meal Moth |
| Drugstore Beetle | Sciarid Fly | Indian Mealworm |
| Lesser Grain Borer | Firebrat | Angoumois Grain Moth |
| Merchant Grain Beetle | Silverfish | Hornets |
| Sawtoothed Grain Beetle | Booklice | Carpenter Bees |
| Grain Weevil | Bedbug | Wasps |
| Warehouse Beetle | Wood Borer (exposed) | Yellowjackets |
| Red Flour Beetle | | [Eastern stages] (Western)] |
| Grain Mite Cheesemite | | |

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, Treehouses, 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

For use only when building has been vacated by human beings and pets. Ventilate area for 30 minutes before re-entry.

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.,

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refrigerators, thermostats, etc.). Call your gas utility or management company if you need assistance with your pilot lights.

For best results, treat all infested areas (sites). Use one fogger (6 oz) 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.

PREPARATION:

Remove or cover exposed food, dishes, utensils, surfaces and food-handling equipment. Shut off fans and air conditioners. 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 area surrounding the fogger]. (Newspapers may be used).

For more effective control of storage pests [Flour Beetle, Cigarette Beetle, Drugstore Beetle, Lesser Grain Borer, Merchant Grain Beetle, Sawtoothed Grain Beetle, Grain Weevil, Warehouse Beetle, Red Flour Beetle, Confused Flour Beetle] and Cockroaches [Smoky Brown Cockroach, Brown Banded Cockroach, Asian Cockroach, German Cockroach, American Cockroach, Australian Cockroach, Oriental Cockroach,][Crickets, (Waterbugs)(Palmetto Bugs)] open all cupboard doors [kitchen, bathrooms, pantry], 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 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 conditioner and/or fans and let treated area air for 30 minutes before reoccupying. If additional units are used for remote rooms or where free flow of fog is not assured, increase airing-out time accordingly.

STORAGE AND DISPOSAL

STORAGE: Store in a cool, dry area away from heat or open flame.

DISPOSAL: Do Not Pour into Sewer or Drain. If empty, place in original container for disposal. If partially filled, call your local solid waste authority for disposal instructions. Never place in fire.

