



United States  
Environmental Protection Agency  
Washington, DC 20460

Registration  
 Amendment  
 Other

OPP Identifier Number

Application for Pesticide - Section I

Company/Product Number 1021-1623	2. EPA Product Manager Richard Keigwin, Jr.	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
Company/Product (Name) NYLAR(R) Total Release Fogger 2620	PM# 10	
Name and Address of Applicant (Include ZIP Code) McLAUGHLIN GORMLEY KING COMPANY 8810 TENTH AVENUE NORTH MINNEAPOLIS, MN 55427 <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 _____
<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.)

BY NOTIFICATION WE ARE REVISING LABEL TO ADD OTHER OPTIONAL LANGUAGE FOR OUR CUSTOMERS TO CHOOSE FROM. WE HAVE ALSO ADDED ANOTHER CONTAINER (5 OUNCE).

NOTIFICATION  
OCT 24 1996

Section - III

Material This Product Will Be Packaged In:			
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	2. Type of Container <input 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
Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 5 to 24 oz.	5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product
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

Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name JULIE B. SCHLEKAU	Title Registration Specialist	Telephone No! (include Area Code) 612-544-0341
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)
Signature Julie B Schleka	3. Title Registration Specialist	BEST AVAILABLE COPY
Typed Name JULIE B. SCHLEKAU	5. Date 10/11/96	

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26201096

# MCGK McLAUGHLIN GORMLEY KING COMPANY

NYLAR® Total Release Fogger 2620

Total Release Fogger for Fleas with Insect Growth Regulator  
Kills Adult and Preadult Fleas  
Prevents Reinfestation for 7 Months  
Water Based

Contains No CFC's or Other Ozone Depleting Substances  
8810 Tenth Avenue N. / Minneapolis, Minnesota 55427-4372 U.S.A.

TELEPHONE (612) 544-0341

[ ] OR ( ) indicates alternate or optional wording

ONE UNIT (6 OUNCE) TREATS A ROOM OF UP TO 6,000 CUBIC FEET OF UNOBSTRUCTED SPACE [27 X 27 X 8]  
[ONE UNIT (5 OUNCE) TREATS A ROOM OF UP TO 5,000 CUBIC FEET OF UNOBSTRUCTED SPACE (25 X 25 X 8)]

[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 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]  
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, Spiders, Ants, and other listed insects [troublesome flying and crawling household insects]  
Also kills Deer Ticks and other Ixodid species that may carry and transmit Lyme Disease  
Effective long term control

ACTIVE INGREDIENTS:

2-[1-Methyl-2-(4-phenoxyphenoxy) ethoxy] pyridine.....	0.100%
Pyrethrins.....	0.050%
* N-Octyl bicycloheptene dicarboximide.....	0.400%
Permethrin [**(3-Phenoxyphenyl) methyl (+ or -) cis-trans-3-(2,2-dichloroethenyl) 2,2-dimethylcyclopropanecarboxylate).....	0.400%
Related compounds.....	0.035%
INERT INGREDIENTS.....	99.015%
	100.000%

\* MGK® 264, Insecticide Synergist  
\*\* Cis-trans isomers ratio: Max. 55% (+ or -) cis and Min. 45% (+ or -) trans  
NYLAR, MGK® - Registered trademarks of McLaughlin Gormley King Co.

NOTIFICATION  
OCT 24 1996

KEEP OUT OF REACH OF CHILDREN

## CAUTION

STATEMENT OF PRACTICAL TREATMENT

- 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.

**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.

[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.

[NYLAR® Total Release Fogger] [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]. Permethrin, the third active insecticide, provides activity until [NYLAR®] [brand name] takes effect.

[NYLAR® Total Release Fogger] [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 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] (nymphs)  
Smokey Brown Cockroach [adults] (nymphs)  
Brown Banded Cockroach [adults] (nymphs)  
Asian Cockroach [adults] (nymphs)  
German Cockroach [adults] (nymphs)  
American Cockroach [adults] (nymphs)  
Australian Cockroach [adults] (nymphs)  
Waterbugs [adults] (nymphs)  
Palmetto Bugs [adults] (nymphs)

Sowbugs  
Millipedes  
Beetles  
Ground Beetles  
Elm Leaf Beetle  
Boxelder Bug  
Earwigs  
Lice  
Pillbugs  
Clover Mites  
Dermestids [Carpet Beetles (Trogoderma)]

Fleas [adults (larvae) (eggs) (preadult)]  
Ticks [that may carry and transmit Lyme Disease]

Brown Dog Ticks

Lone Star Ticks  
Deer Tick  
Other Ixodid Species  
American Dog Tick  
Gulf Coast Tick  
Foraging Ants [Fire Ants] [Pharaoh Ants]  
Carpenter Ants [Eastern (Western)]  
Centipedes

Granary Insects  
Flat Grain Beetle  
Cadmelle Rice Weevil  
Flour Beetle  
Cigarette Beetle  
Drugstore Beetle  
Lesser Grain Borer  
Merchant Grain Beetle  
Sawtoothed Grain Beetle  
Grain Weevil  
Warehouse Beetle  
Red Flour Beetle

Midge  
Flies  
Gnats  
Cluster Fly  
Mosquito  
Sciarid Fly  
Firebrat  
Silverfish  
Booklice  
Bedbug  
Wood Borer (exposed stages)

Flying Moths [small]  
Almond Moth  
Chocolate Moth  
Tobacco Moth  
Indian Meal Moth  
Indian Mealworm  
Angoumois Grain Moth  
Hornets  
Carpenter Bees  
Wasps  
Yellowjackets [Eastern (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, Trailers, Treehouses, Trucks, Verandas, Warehouses, and Zoos.

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**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.

For best results, treat all infested areas [sites]. Use one fogger for each 6,000 [5,000] cubic feet (approximately 27 ft x 27 ft x 8 ft [25 ft x 25 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 unit per average size room. Do not use this unit in a cabinet or under a counter or table. Do not use this unit in an area less than 100 cubic feet.

**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 of 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:** Replace cap and discard container in trash. Do not incinerate or puncture.

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

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

EPA Reg. No. 1021-1623

EPA Est. No. 1021-MN-2

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