



001021-01656-101998

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Systems Integration Group, Inc.

PM 03


1021-1656

10/19/98

PS 124

Please read instructions before completing form

Form Approved OMB No. 2070-0060. Approval expires 05-31-98

	United States	Registration	OPP Identifier Number
	Environmental Protection Agency	Amendment	
	Washington, DC 20460	X Other	

Application for Pesticide - Section I

1. Company/Product Number 1021-1656	2. EPA Product Manager Marion Johnson	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) EVERCIDE® NYLAR® Total Release Aerosol 2644	PM# 10	
5. 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.

NOTIFICATION
OCT 19 1998

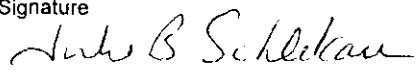
Explanation: Use additional page(s) if necessary. (For section I and Section II.)

We have revised our label to conform with PR Notice 98-6.

Section - III

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.	No. per container	<input type="checkbox"/> Glass
					<input type="checkbox"/> Paper
					<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 JULIE SCHLEKAU	Title Registration Specialist	Telephone No. (Include Area Code) (612) 544-0341
2. Signature 		6. Date Application Received (Stamped)
3. Title Registration Specialist		
4. Typed Name JULIE B. SCHLEKAU		5. Date 10/9/98



EVERCIDE® NYLAR® TOTAL RELEASE AEROSOL
2644

8810 Tenth Avenue N. / Minneapolis, Minnesota 55427-4372 U.S.A.

TELEPHONE (612) 544-0341

ONE UNIT TREATS A ROOM OF UP TO 6,000 CUBIC FEET OF UNOBSTRUCTED SPACE [27 ft. x 27 ft. x 8 ft.]

[] 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 and cockroach 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 by cockroaches for up to [144 days] [24 weeks] [6 months] kills [controls] existing cockroaches and effectively breaks the cockroach life cycle

Works with nature to interrupt [break] the life cycle of the cockroach

Effectively controls [eliminates] cockroach populations by preventing reproduction [thereby eliminating future generations]

[Nylar®] [brand name] keeps working on cockroaches for 144 days [24 weeks] [6 months]

Stops cockroaches from generating reproductive offspring

Prevents [stops] [inhibits] nymphal cockroaches from becoming adults [breeding adults] [reproductive adults] [egg laying adults]

[Nylar®] [brand name] works for 144 days [24 weeks] [6 months] against hatching cockroaches [nymphal (preadult) cockroaches]

[hatching eggs (nymphs)]

Inhibits reinfestation by fleas for up to 210 days [30 weeks] [7 months]

Kills adult and preadult fleas, including flea eggs for 210 days [30 weeks] [7 months]

If adult fleas are introduced from untreated areas, their offspring will not become biting [reproductive] adults

Prevents fleas from developing into the biting adult stage

Prevents [stops] 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] keeps working on fleas for 210 days [30 weeks] [7 months]

Controls [stops (kills) (prevents)] stages of fleas that don't look like fleas

Kills Ticks, Spiders, Ants and other listed insects

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

ACTIVE INGREDIENTS:

(S)-cyano(3-phenoxyphenyl)methyl-(S)-4-chloro-alpha-(1-methylethyl)benzeneacetate 0.10%

(RS)-2-methyl-4-oxo-3-(2-propynyl) cyclopent-2-enyl-(1RS)-cis, trans-chrysanthemate 0.04%

2-[1-Methyl-2-(4-phenoxyphenoxy) ethoxy] pyridine..... 0.60%

OTHER INGREDIENTS 99.26%

100.00%

EVERCIDE, NYLAR® - Registered trademarks of McLaughlin Gormley King Co.

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.

For information regarding medical emergencies or pesticide incidents, call the International Poison Center at 1-888-746-8712.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if absorbed through skin. Causes eye irritation. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

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.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and other aquatic invertebrates. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes.

PHYSICAL OR CHEMICAL HAZARDS



Highly Flammable Ingredient

Ingrediente Altamente Inflamable

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.

[EVERCIDE® NYLAR® TOTAL RELEASE AEROSOL 2644] [brand name] contains a combination of three insecticides that stops [blocks] (interrupts) (terminates) the cockroach and flea life cycle in three ways and controls [kills] other listed insects. The first insecticide is [NYLAR®] [brand name], an insect growth regulator, that will not allow the cockroach and flea to reproduce viable offspring thereby providing long term [residual] control. [Nylar®] [brand name], inhibits development of the immature stages of the cockroach and flea preventing them from reaching the adult stage. [Nylar®] [brand name] is similar to insect growth hormones that occur naturally in insects causing interference with their growth and development. The second, [Etoc™] is a highly active insecticide that provides quick knock-down and flushing of insects from their hiding place to aid in a more complete control [kill]. The third active insecticide provides activity until [NYLAR®] [brand name] takes effect.

[EVERCIDE® NYLAR® TOTAL RELEASE AEROSOL 2644] [brand name] with [Nylar®] will inhibit [stop] the cockroaches' natural ability to reproduce, thereby eliminating future generations and contains an active ingredient [adulticide] that kills existing cockroaches. This powerful formula reaches cockroaches through cracks and crevices to kill them where they hid. Cockroaches exposed to [Nylar®] [brand name] will have crinkled wings, showing it has affected the population and that these cockroaches cannot reproduce. Immature cockroaches [nymphs] are prevented from developing into reproductive adults, thereby effectively breaking the cockroach life cycle. [EVERCIDE® NYLAR® TOTAL RELEASE AEROSOL 2644] [brand name] will kill adult cockroaches and inhibits its natural ability to reproduce future generations for [144 days] [24 weeks] [6 months] by preventing [stopping] [inhibiting] nymphal cockroaches from becoming adults [breeding adults] [reproductive adults] [egg laying adults].

[This fogger] [brand name] kills both adult and hatching fleas [preadult (larval) fleas] [hatching eggs (larvae)]. It 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 the adult biting stage. [EVERCIDE® NYLAR® TOTAL RELEASE AEROSOL 2644] [brand name] can be used to control [kill] (interrupt) (terminate) (block) fleas hidden in carpets, rugs, draperies, upholstery, pet bedding, floor cracks and 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] flea and tick [indoor] [premise] spray.

[EVERCIDE® NYLAR® TOTAL RELEASE AEROSOL 2644] [brand name] can provide long term control of both cockroaches and fleas with the insect growth regulator [Nylar®] [brand name] by preventing their offspring from becoming reproductive adults. When used as directed, [this product] [brand name] kills present [today's] cockroaches and fleas and prevents new [tomorrow's] populations from developing and also effectively controls other listed insects.

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

- | | | | |
|--|------------------|------------|--|
| Cockroaches [adults (nymphs)] | Sowbugs | Spiders | Fleas [adults (larvae) (eggs) (preadult)] |
| Smokey Brown Cockroach [adults (nymphs)] | Millipedes | Scorpions | Ticks [that carry and transmit Lyme Disease] |
| Brown Banded Cockroach [adults (nymphs)] | Beetles | | Brown Dog Ticks |
| Asian Cockroach [adults (nymphs)] | Ground Beetles | | Long Star Ticks |
| German Cockroach [adults (nymphs)] | Elm Leaf Beetles | | Deer Tick |
| American Cockroach [adults (nymphs)] | Boxelder Bug | | Other Ixodid Species |
| Australian Cockroach [adults (nymphs)] | Earwigs | | American Dog Tick |
| Oriental Cockroach [adults (nymphs)] | Lice | Dust Mites | |
| Waterbugs [adults (nymphs)] | Pillbugs | | |

Palmetto Bugs [adults (nymphs)]	Clover Mites	Foraging Ants [Fire Ants] [Pharaoh Ants]
Crickets [adults (nymphs)]	Dermestids [Carpet Beetles (Trogoderma)]	
Granary Insects	Centipedes	Carpenter Ants [Eastern (Western)]
Flat Grain Beetles		
Cadelles	Rice Weevils	
Flour Beetles	Midges	Flying Moths
Cigarette Beetles	Flies	Almond Moth
Drugstore Beetles	Gnats	Chocolate Moth
Lesser Grain Borer	Cluster Fly	Tobacco Moth
Merchant Grain Beetle	Mosquitoes	Indian Meal Moth
Sawtoothed Grain Beetle	Sciariid Fly	Indian Mealworm
Grain Weevils	Firebrat	Angoumois Grain Moth
Warehouse Beetle	Silverfish	Hornets
Red Flour Beetle	Booklice	Carpenter Bees
Confused Flour Beetle	Bedbugs	Wasps
Grain Mites	Wood Borer (exposed stages)	Yellowjackets [Eastern (Western)]
	Cheesemites	

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.

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 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:

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.

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.

For more effective control of Cockroaches [Smokey Brown Cockroach, Brown Banded Cockroach, Asian Cockroach, German Cockroach, American Cockroach, Australian Cockroach, Oriental Cockroach], [Crickets, (Waterbugs and Palmetto Bugs)] and storage pests [Flour Beetles, Cigarette Beetle, Drugstore Beetle, Lesser Grain Borer, Merchant Grain Beetle, Sawtoothed Grain Beetle, Grain Weevils, Warehouse Beetle, Red Flour Beetle, Confused Flour Beetle] 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 the 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 for remote rooms or where free flow of fog is not assured, increase airing-out time accordingly. Thoroughly clean all covered food processing areas before using. After first use, treat twice more about 3 months apart.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

STORAGE: Store in a cool, dry place. Keep container closed.

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