

1021-1736

08/30/2002

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Please read instructions before completing form

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



United States
Environmental Protection Agency
Washington, DC 20460

Registration
Amendment
Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 1021-1637	2. EPA Product Manager George LaRocca	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) ELITE Permethrin 10% EC	PM# 13	
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. NOTIFICATION Product Name AUG 30 2002	

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 changing the primary brand name of this product to EVERCIDE® Permethrin 10% EC 2784

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			
*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. 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"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify)	

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Thomas A. Lennan	Title Registration Specialist	Telephone No. (Include Area Code) (763) 544-0341
2. Signature 		6. Date Application Received (Stamped)
3. Title Registration Specialist		
4. Typed Name Thomas A. Lennan	5. Date 7/25/2002	
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.		



EVERCIDE® PERMETHRIN 10% EC 2784

NOTIFICATION
AUG 3 0 2002

8810 Tenth Avenue N. / Minneapolis, Minnesota 55427-4319 U.S.A.

TELEPHONE (763) 544-0341

A long lasting livestock and premise spray that provides quick knockdown, broad spectrum insecticidal effectiveness and excellent residual activity for up to 28 days

Kills Gypsy Moth Caterpillars, Japanese Beetles, Roaches, Ants, Fleas, Ticks, Lice, Bed Bugs, Horn Flies, House Flies, Meal Worms, Darkling Beetles, Poultry Lice, Fowl Mites, and numerous other insects as listed.

For use outdoors and in homes and nonfood areas of commercial buildings, institutions, warehouses, theatres, office buildings, schools, motels, hotels, restaurants, food/feed processing establishments, hospitals, kennels, poultry, houses, dairies, cattle barns, milking parlors, horse barns and swine houses.

Not for Forestry Use or Commercial Nursery Use.

Recommended for Commercial/Agricultural Use and Mosquito Abatement District Officials.

ACTIVE INGREDIENT:

Permethrin [(3-Phenoxyphenyl) methyl (+ or -) cis-trans-3-(2,2-dichloroethyl) 2,2-dimethylcyclopropanecarboxylate)

10.00%

OTHER INGREDIENTS

90.00%

100.00%

* Cis-trans isomers ratio: Min. 35% (+ or -) cis and Max. 65% (+ or -) trans
Contains 0.75 lbs. of pyrethroid per gallon

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT

- IF SWALLOWED: Contact a physician or Poison Control Center immediately. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.
- IF INHALED: Remove person to fresh air. Apply artificial respiration if indicated.
- IF ON SKIN: Remove contaminated clothing and wash affected areas with plenty of soap and water.
- IF IN EYES: Flush eyes with plenty of water. Call a physician if irritation persists.

For information regarding medical emergencies or pesticide incidents, call the International Poison Center at 1-888-740-8712.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed or absorbed through skin. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Remove and wash clothing before reuse. Avoid contamination of food and feed.

Full-faced gas mask with canister is recommended for general protection when applying indoors as a space spray or fogger.

ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to fish. Do not apply directly to water or wetlands (swamps, bogs, marshes and potholes). Drift and runoff from treated areas may be hazardous to aquatic organisms in treated area. Do not contaminate water when disposing of equipment washwater/dip solution. This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treated area.

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame. Do not use this product in or on electrical equipment due to possibility of shock hazard.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Keep container sealed when not in use. Protect from freezing. To prepare dilutions, add the required amount of concentrate to water and blend thoroughly.

Dilution rates on this label will yield the following ready-to-use product:

RATE	OZ. CONC./GAL	PERMETHRIN
1:19	6.4	0.50%
1:39	3.2	0.25%
1:100	1.28	0.10%
1:200	.64	0.05%
1:400	.32	0.025%

The number following the dilution directions on this label refers to the ready-to-use Permethrin level.

For maximum effectiveness, a combination of localized application and space treatment is recommended. Remove pets, birds and cover fish aquariums before spraying.

INDOOR USE AREAS

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.

NOT FOR USE IN U.S.D.A. MEAT AND POULTRY PLANTS

NONFOOD/FEED AREAS include (but are not limited to) 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).

- | | | |
|--------------------------|------------------------|---------------------|
| BAKERIES | BEVERAGE PLANTS | CANNERIES |
| FLOUR MILLS | FOOD PROCESSING PLANTS | GRAIN ELEVATORS |
| GRANARIES | HOSPITALS | HOTELS, MOTELS |
| INDUSTRIAL INSTALLATIONS | KENNELS | MEAT PACKING PLANTS |
| HOMES | OFFICE BUILDINGS | RAILROAD CARS |
| RESTAURANTS | SCHOOLS | SHIPS' HOLDS |
| SUPERMARKETS | TRUCK TRAILERS | WAREHOUSES |

AS A SURFACE SPRAY TO CONTROL: Cockroaches, Waterbugs, Palmetto Bugs, Ants, Silverfish, Firebrats, Spiders, Crickets, Millipedes, Centipedes, Sowbugs, Pillbugs, Clover Mites, Cheese Mites, Granary Weevils, Rice Weevils, Confused Flour Beetles, Rust Red Flour Beetles, Sawtoothed Grain Beetles, Spider Beetles, Cigarette Beetles, Drug Store Beetles, Darkling Beetles, Mealworms, Grain Mites and Cadellies:

For initial clean up of severe insect infestation, dilute at a rate of 1 part concentrate in 19 parts water (6.4 fluid ounces per gallon) (0.5%).

For normal infestations, dilute 1 part concentrate in 100 parts water (1.28 ounces per gallon) (8 teaspoonfuls per gallon) (0.1%).

For maintenance use, dilute 1 part concentrate in 200 parts water (.64 ounce per gallon) (4 teaspoonfuls per gallon) (0.05%).

Use a good sprayer and adjust to deliver a coarse wet spray. Direct the spray into hiding places, cracks and crevices, under pallets, around containers of stored foods, around the base of machinery and behind shelves and drawers. Spray bookcases for Silverfish. Spray Ant trails, nests and points of entry. If surface application only is to be used, spray floors, walls and other surfaces applying at a rate of 1 gallon to 750 square feet of surface.

TO CONTROL: Carpet Beetles, spray edges of carpeting and under carpeting and rugs. Make localized application to floor and baseboards. Spray directly into cracks, closets and infested areas of shelving. Repeat treatment as needed.

TO CONTROL: Bedbugs, spray mattresses lightly, particularly around tufts and seams. Take beds apart and spray in all joints. Treat baseboards, moldings and floors. Repeat treatment as needed. Allow all treated articles to thoroughly dry before use.

TO CONTROL: Fleas and Ticks (adult and larvae), thoroughly spray infested areas, pet beds, resting quarters, nearby cracks and crevices, along and behind baseboards, moldings, window and door frames and localized areas of floor and floor covering. Fresh bedding should be placed in animal quarters following treatment.

AS A SPACE SPRAY:

For initial clean up of severe insect infestation, dilute at a rate of 1 part concentrate in 19 parts water (6.4 fluid ounces per gallon) (0.5%).

For normal infestations, dilute 1 part concentrate in 200 parts water (.64 ounce per gallon) (4 teaspoonfuls per gallon) (0.05%).

For maintenance use, dilute 1 part concentrate in 200 parts water (.64 ounce per gallon) (4 teaspoonfuls per gallon) (0.05%).

Apply with mechanical or compressed air equipment (non-thermal) adjusted to deliver a fine mist. Close doors and windows and shut off ventilating systems. For rapid control of House Flies, Fruit Flies, Gnats, Mosquitoes, Skipper Flies, Wasps, Hornets, Bees, Black Flies, Angoumois Grain Moths and Tobacco Moths, direct spray at an upward angle distributing it uniformly through the entire area at a rate of 1 ounce per 1,000 cubic feet of space. Keep area closed for at least 10 minutes. Vacate areas after treatment and ventilate and sweep up dead insects before occupying.

For rapid kill of exposed or accessible stages of other insects named on this label: Apply using conventional mechanical or compressed air equipment (non-thermal), following directions for space spraying. Apply the above dilutions at a rate of 1 ounce per 1,000 cubic feet of space.

OUTDOOR USE AREAS

CORRALS
PARKS
GOLF COURSES
RECREATIONAL AREAS
HOMES

FEED LOTS
DRIVE-IN THEATERS
ZOOS
SWINE LOTS

GARDENS
DRIVE-IN RESTAURANTS
PLAYGROUNDS
URBAN AREAS

For initial clean up of severe insect infestation, dilute at a rate of 1 part concentrate in 19 parts water (6.4 fluid ounces per gallon) (0.5%).

For normal infestations, dilute 1 part concentrate in 100 parts water (1.28 ounce per gallon) (8 teaspoonfuls per gallon) (0.1%).

For maintenance use, dilute 1 part concentrate in 200 parts water (.64 ounce per gallon) (4 teaspoonfuls per gallon) (0.05%).

Do not allow spray treatment to drift on pasture land, cropland, poultry ranges or water supplies. Do not use on crops used for food, forage or pasture. Under no condition should open water be treated with this product. Not to be used within 100 feet (30 meters) of lakes and streams.

TREATMENT OF FLYING INSECTS

TO AID IN CONTROL OF: Mosquitoes, Wasps, Gnats and Skippers, treat walls, ceilings, moldings, screens, door frames, window frames, beams, light cords and similar resting places.

FOR TEMPORARY REDUCTION OF ANNOYANCE FLIES, GNATS AND MOSQUITOES

In drive-in restaurants, drive-in theaters, golf courses, urban area, parks, playgrounds and other recreational areas. Dilute 1 part concentrate in 40 parts water (3.2 fluid ounces per gallon of water) (0.25%). Direct the spray into tall grass, shrubbery and around lawns where these pests may hover or rest. Apply while the air is still and avoid wetting foliage. Application should be made prior to occupancy. Repeat as necessary.

In the treatment of corrals, feedlots, swine lots and zoos, cover any exposed water, drinking fountains and animal feed before application. Fill the area with mist and direct the spray into tall grass, shrubbery and around lawns where the above pests may hover or rest. Apply while the air is still and avoid wetting foliage. In zoos, prevent exposure of reptiles to the product. Repeat as necessary.

GYPSY MOTH CATERPILLARS AND ADULTS, ADULT JAPANESE BEETLES, EASTERN AND FOREST TENT CATERPILLARS

TO KILL ON CONTACT: Dilute 1 part concentrate in 40 parts water (3.2 fluid ounces per gallon of water) (0.25%). Apply to insure thorough coverage of upper and lower surfaces.

ON TREES AND SHRUBS: Treat trees and shrubs as soon as insects emerge (usually late spring). Treat leaves, branches and tree trunks evenly, making sure to penetrate dense foliage. Repeat application every 7 days as necessary for control.

ON ROSES AND IN FLOWER GARDENS: Treat plants and flowers as soon as insects appear. Spray plants and flowers making sure to penetrate dense foliage. Repeat application every 7 days or as necessary for control.

ANIMALS AND ANIMAL PREMISE USE

CATTLE BARNS
POULTRY HOUSES
DAIRIES

SWINE HOUSES
HORSE BARNS
MILKING PARLORS

MILK ROOMS
KENNELS

For clean up of severe insect infestation, dilute at a rate of 1 part concentrate in 100 parts water (1.28 ounces per gallon) (8 teaspoonfuls per gallon) (0.1%).

For normal infestations, dilute 1 part concentrate in 200 parts water (.64 ounces per gallon) (4 teaspoonfuls per gallon) (0.05%).

For maintenance use, dilute 1 part concentrate in 400 parts water (.32 ounce per gallon) (2 teaspoonfuls per gallon) (0.025%)

LIVESTOCK SPRAY DAIRY AND BEEF CATTLE, SHEEP, GOATS, SWINE, HORSES AND POULTRY

FOR DAIRY CATTLE: Spray lactating dairy cow's only after milking is complete.

FOR SWINE: Do not ship animals for slaughter within 5 days of last treatment.

TO CONTROL Horse Flies, House Flies, Mosquitoes and Gnats: Apply to wet the hair thoroughly, with particular attention to topline, underline, flanks, withers and other infested areas. Repeat treatment at intervals of 5 to 12 days for small insect populations or as needed when flies are emerging in large numbers.

TO CONTROL Stable Flies, Horse Flies and Deer Flies: Apply a quart per adult animal to wet the hair thoroughly with particular attention to the legs, flanks, barrel, topline and other body areas commonly attacked by those flies. Repeat daily as needed.

TO CONTROL Face Flies: Apply using spray which produces large wetting droplets. Apply to the face of the animal in the morning before releasing to pasture. Apply sufficiently to wet the face, but not more than 1 1/2 ounces per animal. Repeat daily as needed.

TO CONTROL Poultry Lice: Spray roosts, walls and nests or cages thoroughly. This should be followed by spraying over the bird's with a fine mist.

TO CONTROL Bedbugs and Mites (including Northern Fowl Mite) in Poultry Houses: Spray crevices of roost poles, cracks in walls and cracks in nests where the bedbugs and mites hide. Spray birds with a fine mist paying particular attention to vents. Use at the rate of 1 gallon of spray per 100 birds.

TO CONTROL Sheep "Tick" or Ked: Thoroughly wet all portions of the body by dipping or spraying with sufficient pressure and with a nozzle adjustment to give penetration of the wool. Treat at a rate sufficient to wet the animal.

TO CONTROL Fleas, Ticks, Lice and Mange Mites (adults and larvae on Dogs and Livestock): Thoroughly wet the animal by dipping, sponging or spraying. Allow animal to dry in a warm place without raising or toweling. Gives long lasting protection against reinfestation and applications at intervals of 2 to 3 weeks. Repeat applications as necessary. **DO NOT TREAT PUPPIES LESS THAN FOUR WEEKS OLD.**

TO CONTROL Fleas, Flies, Ticks, Lice and Mange Mites (adults and larvae) in kennels, dog houses, runs and yards: Thoroughly wet pest breeding or resting area to runoff. Most efficient pest control is accomplished when heavy pressure and good contact is achieved. Timing and frequency of application should be based on pest populations reaching nuisance levels, but accompanying manure removal and sanitation practices should precede sprays. Do not spray feed, food or water. Repeat as needed, but not more often than once every 2 weeks.

IN CATTLE BARNS, HORSE BARNS, SWINE HOUSES, KENNELS, MILKING PARLORS, MILK ROOMS, DAIRIES AND POULTRY HOUSES:
TO CONTROL Flies, Mosquitoes, Meal Worms, Darkling Beetles and Gnats:

For initial clean up of severe insect infestation, dilute at a rate of 1 part concentrate in 100 parts water (1.28 ounces per gallon)(8 teaspoonfuls per gallon)(0.1%).

For normal infestations, dilute 1 part concentrate in 200 parts water (.64 ounces per gallon)(4 teaspoonfuls per gallon)(0.5%).

For maintenance use, dilute 1 part concentrate in 400 parts water (.32 ounce per gallon)(2 teaspoonfuls per gallon)(0.025%).

Apply as a fog or fine mist, directing the spray toward the ceiling and upper corners until the area is filled with mist. Use about 2 ounces per 1,000 cubic feet of space. For best results, close doors and windows before spraying and keep closed for 10 to 15 minutes. Vacate the treated area and ventilate before reoccupying. Repeat treatment as necessary.

FOR USE WITH HOSE END SPRAYER CAP. The hose and sprayer cap is calibrated to deliver the correct dilution rate. No mixing - no measuring - no mess. Screw hose into back of sprayer cap. Remove bottle cap (save for storage after use). Secure sprayer cap by turning bottle counter-clockwise. Turn on water supply. **TO START FLOW OF INSECTICIDE**, place index finger over hole on right side of sprayer cap. Spray evenly and completely over infested areas.

Hold about 3 feet above surface, moving at a steady pace to insure consistent, thorough coverage. When treatment is complete, or you wish **TO STOP FLOW OF INSECTICIDE** for any reason, simply remove finger from hole to break siphon action. **TO STORE REMAINING INSECTICIDE**, turn off water supply and remove bottle from sprayer unit and hose by turning bottle clockwise. Replace cap on bottle and tighten securely. Unscrew hose from sprayer unit and rinse unit in clean water. Store in cool place.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE AND SPILL PROCEDURES: Store upright at room temperature. Avoid exposure to extreme temperatures. In case of spill or leakage, soak up with an absorbent material such as sand, sawdust, earth, fuller's earth, etc. Dispose of with chemical waste.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Triple rinse (or equivalent) then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by other approved State and local procedures.

CONTAINERS ONE GALLON AND SMALLER: Do not reuse container. Wrap and discard in trash.

Net Contents _____

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

EPA Reg. No. 1021-1736

EPA Est. No. 1021-MN-2

