



U.S. ENVIRONMENTAL PROTECTION  
 AGENCY  
 Office of Pesticide Programs  
 Registration Division (7505P)  
 1200 Pennsylvania Avenue, N.W.  
 Washington, D.C. 20460

EPA Reg.  
 Number:  
 1021-1853

Date of  
 Issuance:  
 JUN 29 2006

Term of Issuance:  
 Conditional

Name of Pesticide Product:  
 Evercide 2.5% Waterproofer  
 EC (27784)

NOTICE OF PESTICIDE:  
 Registration  
 Reregistration

(Under FIFRA as amended)

Name and Address of Registrant (include ZIP Code):  
 McLaughlin Gormley King Company  
 8810 Tenth Avenue North  
 Minneapolis, MN 55427-4372

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A), since you agreed in your letter dated October 27, 2004 that:

1. You will submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
2. You will make the following label changes before you release the product for shipment:
  - a. Revise the EPA Registration Number to read "EPA Registration Number 1021-1853."
  - b. You may delete the "If Swallowed" section under First Aid section since the toxicity category for the cited product does not require this statement.

Signature of Approving Official:

Date:

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EPA Reg. No. 1021-1853

c. Either delete "Reapply daily or as needed" or indicate a specific period for treatment. This should be based on efficacy data. The label currently bears the statement "Apply insecticide when insects first appear and repeat not more frequently than every 3 days."

d. Under directions for use revise the statement beginning, "People and pets should not be allowed.. etc.", to "Keep people and pets out of the treated area until spray has dried."

e. Delete "Waterproofer" from the product name. Likewise delete the first three bullets on the front panel referring to the sweat resistant qualities of the product. No data was submitted to support such claims nor was another similar product cited that bears such claims.

f. Delete "For terrestrial uses" under environmental hazards since these are non- terrestrial uses on the label.

g. As currently labeled the product can be used by either commercial applicators or the consumer. The Agency discourages indoor use of pesticides by the lay person unless it is ready to use and applied from the original container. Therefore either verify that the product as sold will not be distributed or marketed in channels of trade available to the layperson or limit container sizes of this product to 5 gallons or greater.

You must submit a one year storage stability (830.6317) and a corrosion characteristics (830.6320) study on the proposed product. It is recommended that the observations be made at 0, 6, 9, and 12 month periods for both studies. A hard copy of the results must be submitted to the Agency along with an electronic copy.

3. Please submit three (3) copies of your final printed labeling before releasing the product for shipment. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing amended labeling constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records.

If you have any questions regarding this action, please contact Linda A. DeLuise of my team at (703) 305-5428.



McLAUGHLIN  
GORMLEY  
KING COMPANY

EVERCIDE® 2.5% WaterProofer EC (27784)

8810 Tenth Avenue N. / Minneapolis, Minnesota 55427-4372 U.S.A. - Telephone (763) 544-0341

[ ] Denotes alternate language

For use outdoors and in homes and nonfood areas of commercial buildings, institutions, warehouses, theatres, office buildings, schools, athletic fields, motels, hotels, restaurants, food/feed processing establishments, hospitals, kennels, farms, ranches, dairies, poultry houses, stables, cattle barns, house barns, and swine houses.

New sweat resistant and rain resistant formula.

Water resistant formula.

Waterproof formula – resists runoff from sweat or rain.

Protects horses, ponies, and other livestock from stable flies, face flies, deer flies, house flies, horse flies, mosquitoes, and gnats.

A quick knock down livestock and premise spray that provides broad spectrum insecticidal effectiveness and residual activity for up to 28 days.

Controls [Kills] Listed Pests for up to 4 Weeks

Kills on Contact and Keeps Killing for up to 4 Weeks

Water Based Formula

Aids in Reducing Annoyance from Mosquitoes and Other Flying Insects

Kills Gnats, Fleas, Deer Ticks, Brown Dog Ticks and other Crawling Insects

Repels Crawling Insects from your Home Recreation Areas

[Controls over 50 common insect pests]

[Controls nuisance pests: ants, spiders, fleas, ticks, crickets & earwigs]

[One quart makes up to 25 gallons of spray.]

[Makes up to 25 gallons.]

Contains Permethrin, a long lasting insecticide that provides contact and residual control of many hard-to-kill sucking and chewing insects for up to 4 weeks.

**ACTIVE INGREDIENT:**

\* Permethrin [\* (3-phenoxyphenyl)methyl(±)-cis,trans-3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropanecarboxylate]..... 2.50%

OTHER INGREDIENTS ..... 97.50%

100.00%

\* Cis,trans ratio: Min. 35% (±) cis and max 65% (±) trans

EVERCIDE® - Registered trademark of McLaughlin Gormley King Company

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

**FIRST AID**

IF ON SKIN OR CLOTHING:	<ul style="list-style-type: none"> <li>Take off contaminated clothing.</li> <li>Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
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IF SWALLOWED:	<ul style="list-style-type: none"> <li>Immediately call a poison control center or doctor.</li> <li>Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>Do not give any liquid to the person</li> <li>Do not give anything by mouth to an unconscious person.</li> </ul>
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For information regarding medical emergencies or pesticide incidents, call 1-888-740-8712.	

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Manufactured by:

Mc LAUGHLIN GORMLEY KING COMPANY  
8810 Tenth Avenue North  
Minneapolis, MN 55427

EPA Reg. No. 1021-

EPA Est. No. 1021-MN-2

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION**

May be harmful if absorbed through skin. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse.

**ENVIRONMENTAL HAZARDS**

This pesticide is extremely toxic to fish. For terrestrial uses: Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters or rinsate. 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 treatment area.

**PHYSICAL OR CHEMICAL HAZARDS**

Do not apply this product around electrical equipment due to possible shock hazard.

**DIRECTIONS FOR USE**

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

SHAKE WELL BEFORE USE. **ACCEPTED with COMMENTS In EPA Letter Dated**

THIS PRODUCT MUST BE DILUTED PRIOR TO USE. To prepare dilutions, add the required amount of concentrate to water and blend thoroughly. JUN 29 2006

Under the Federal Insecticide, Fungicide, and Plant Growth Regulator Act of 1947, for the pesticide registration and EPA Reg. No. 1021-1853

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

RATE	OZ. CONC./GAL.	PERMETHRIN CONCENTRATION
1:5	25.6	0.50%
1:10	12.8	0.25%
4:100	5.12	0.10%
3:128	3.00	0.060%
2:100	2.56	0.050%
2:128	2.00	0.040%
1.5:128	1.50	0.030%
1:100	1.28	0.025%
1:128	1.00	0.020%

This product kills and helps reduce annoying and troublesome outdoor insects. People and pets should not be allowed in treated areas until spray has dried.

This product can be applied using a hose-end sprayer, pump up pressure sprayer or by watering can. Carefully dilute the recommended amount of concentrate and water according to the directions found under the desired insect to control. Use a clean sprayer. Apply insecticide when insects first appear and repeat not more frequently than every 3 days. Flush sprayer or watering can with clean water after each use.

**FOR USE WITH HOSE-END SPRAYER:** The hose end 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.

#### **USE IN AND AROUND STRUCTURES:**

**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, Saw-toothed Grain Beetles, Spider Beetles, Cigarette Beetles, Drug Store Beetles, Darkling Beetles, Mealworms, Grain Mites and Caddisflies:

For initial clean up of severe insect infestation, dilute at a rate of 4 parts concentrate in 100 parts water (5.12 fluid ounces per gallon) (32 teaspoons per gallon) (0.10%).

For normal infestations, dilute 2 parts concentrate in 100 parts water (2.56 ounces per gallon) (0.050%).

For maintenance use, dilute 1 part concentrate in 100 parts water (1.28 ounce per gallon) (4 teaspoonfuls per gallon) (0.025%).

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:** Thoroughly 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.

**TO CONTROL Bedbugs:** Spray mattresses lightly, particularly around tufts and seams. Take beds apart and spray in all joints. Treat baseboards, moldings and floors. 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. Place fresh bedding in animal quarters following treatment.

#### **AS A SPACE SPRAY:**

For initial clean up of severe insect infestation, dilute at a rate of 4 parts concentrate in 100 parts water (5.12 fluid ounces per gallon)(32 teaspoons per gallon) (0.10%).

For normal infestations, dilute 2 parts concentrate in 100 parts water (2.56 ounces per gallon) (16 teaspoonfuls per gallon) (0.050%).

For maintenance use, dilute 1 parts concentrate in 100 parts water (1.28 ounces per gallon) (8 teaspoonfuls per gallon) (0.025%).

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 Houseflies, 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. Ventilate and sweep up dead insects before reoccupying.

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  
GARDENS  
PARKS  
GOLF COURSES  
PLAYGROUNDS  
RECREATIONAL AREAS  
URBAN AREAS  
FARMS

FEED LOTS  
DRIVE-IN RESTAURANTS  
DRIVE-IN THEATERS  
ZOOS  
HOMES  
SWINE LOTS  
LIVESTOCK HOLDING PENS

For initial clean up of severe insect infestation, dilute at a rate of 4 parts concentrate in 100 parts water (5.12 fluid ounces per gallon) (32 teaspoons per gallon) (0.10%).

For normal infestations, dilute 2 parts concentrate in 100 parts water (2.56 ounces per gallon) (16 teaspoonfuls per gallon) (0.050%).

For maintenance use, dilute 1 part concentrate in 100 parts water (1.28 ounces per gallon) (8 teaspoonfuls per gallon) (0.025%).

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Do not allow spray treatment to drift on pastureland, 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 for use 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. Reapply daily or as needed.

#### FOR TEMPORARY REDUCTION OF ANNOYANCE FLIES, GNATS AND MOSQUITOES

In drive-in restaurants, drive-in theaters, golf courses, urban areas, 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. Perform application prior to occupancy. Reapply daily or as needed.

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 and 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.

#### ANIMALS AND ANIMAL PREMISE USE AREAS:

CATTLE BARNS  
MILK ROOMS  
POULTRY HOUSES  
KENNELS

SWINE HOUSES  
DAIRIES  
HORSE BARNS  
MILKING PARLORS

For clean up of severe insect infestation, dilute at a rate of 4 parts concentrate in 100 parts water (5.12 ounces per gallon) (32 teaspoonfuls per gallon) (0.10%).

For normal infestations, dilute 2 parts concentrate in 100 parts water (2.56 ounces per gallon) (16 teaspoonfuls per gallon) (0.050%).

For maintenance use, dilute 1 part concentrate in 100 parts water (1.28 ounce per gallon) (8 teaspoonfuls per gallon) (0.025%)

LIVESTOCK SPRAY: FOR USE ON DAIRY AND BEEF CATTLE, SHEEP, GOATS, SWINE, HORSES, AND POULTRY

FOR HORSES: Do not apply on foals under 3 months of age.

FOR DAIRY CATTLE: Spray lactating dairy cows only after milking is complete.

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

TO CONTROL Horn Flies, Houseflies, Mosquitoes, and Gnats: Apply as a wipe or spray 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 as a wipe or spray to wet the hair thoroughly with particular attention to the legs, flanks, barrel, topline and other body areas commonly attacked by those flies. Reapply daily or as needed.

TO CONTROL Face Flies: Avoid contact with eyes. Apply as a wipe or by using a spray that 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, followed by spraying over the birds with a fine mist. Repeat daily or as needed.

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

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. Reapply daily or as needed.

TO CONTROL Fleas, Ticks, Lice, and Mange Mites (adults and larvae on Dogs, Horses, 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. Repeat applications at intervals of 2 to 3 weeks. **DO NOT TREAT PUPPIES LESS THAN TWELVE WEEKS OLD.**

Sensitivities may occur after using ANY pesticide product for pets. If signs of sensitivity occur bathe your pet with mild soap and rinse with large amounts of water. If signs continue, consult a veterinarian immediately.

Consult a veterinarian before using this product on debilitated, aged, medicated, pregnant, or nursing animals.

TO CONTROL Fleas, Flies, Ticks, Lice, and Mange Mites (adults and larvae) in kennels, doghouses, 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. Base timing and frequency of application on pest populations reaching nuisance levels, however 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 4 parts concentrate in 100 parts water (5.12 ounces per gallon) (32 teaspoonfuls per gallon) (0.10%).

For normal infestations, dilute 2 parts concentrate in 100 parts water (2.56 ounces per gallon) (16 teaspoonfuls per gallon) (0.050%).

For maintenance use, dilute 1 part concentrate in 100 parts water (1.28 ounces per gallon) (8 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,

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close doors and windows before spraying and keep closed for 10 to 15 minutes. Vacate the treated area and ventilate before reoccupying. Reapply daily or as needed.

**Barrier Spray For Nuisance Pests:** Such as Ants, Clover mites, Cluster flies, Crickets, Earwigs, Fleas, Flying moths, Gnats, House flies, Millipedes, Mosquitoes, Sowbugs (pillbugs), Spiders, Tent caterpillars, Ticks (Brown dog, Deer, Lone star).

**GENERAL DIRECTIONS:**

*Use 6.4 fl. oz. in 1 quart of water (0.5%), treating 400 linear feet with a 6-inch spray band.*

**Outside Surfaces of Buildings:**

**Pests:** Ants, Clover mites, Crickets, Earwigs, Millipedes, Sowbugs (pillbugs).

**How to Use:** To help prevent infestation of buildings, treat the building foundation to a height of 2 to 3 feet, where pests are active and may find entrance. Also, apply as a residual spray to outside surfaces of buildings, including porches, screens, window frames, eaves, patios, picnic areas, garages, refuse piles, and other areas where these pests congregate or have been seen. To maintain effectiveness, reapply as reinfestation occurs.

**Other Outside Areas:**

**Pests:** Ants, Crickets, Earwigs, Fleas, Spiders, Ticks (Brown dog, Deer, Lone star).

**How to Use:** For treatment of localized infestations of these insects in areas where there are weeds, shrubs or bushy non-crop areas, spray infested areas thoroughly. For ants, thoroughly wet hills and runways. Repeat application as reinfestations occur.

**Pests:** Cluster flies, Flying moths, Gnats, House flies, Mosquitoes.

**How to Use:** For use only as an aid in reducing annoyance from these insects. Spray outside surfaces of screens, doors, window frames or wherever these insects may enter the room. Also treat surfaces around light fixtures on porches, under patio furniture, in garages and other places where these insects alight or congregate. Repeat application as reinfestations occur.

**STORAGE AND DISPOSAL**

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

**STORAGE:** Store in a cool, dry place, preferably a locked storage area. Store above freezing. Do not store diluted spray. Store with container tightly closed. Keep pesticide in original container; do not transfer to food or drink container. Avoid contamination of food, feed, and domestic water supplies.

**CONTAINER DISPOSAL:**

If empty: Do not reuse this container. 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. Never place unused product down any indoor or outdoor drain.