



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

FEB 14 2001

Julie B. Schlekau
Registration Specialist
MGK Company
8810 Tenth Avenue North
Minneapolis, MN 55427-4372

Subject: Amendment - Add Use Sites to Label
Evercide Esfenvalerate 35% Wettable Powder
EPA Registration No. 1021-1636
Your submissions dated August 13, 1999 and August 4, 2000

Dear Ms. Schlekau:

The labeling referred to above, submitted in connection with registration under section 3(c)(5) of the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable. subject to the conditions listed below.

1. Change the heading "Statement of Practical Treatment" to "First Aid".
2. As per PR Notice 2000-3, revise your First Aid statements to read:

IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have a person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or a doctor. Do not give anything by mouth to an unconscious person.

IF ON SKIN OR CLOTHING: 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: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

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IF IN EYES: Hold eyelids open and flush with a steady, gentle stream of water for 15-20 minutes. Remove contact lenses, if present, after the first five minutes, then continue rinsing eyes. Call a poison control center for treatment advice.

Have the product container or label with you when calling a poison control center or doctor or going for treatment.

3. Under the "Precautionary Statements" section of your label, revise the statement "Avoid breathing dust" to read "Avoid breathing dust or spray mist."
4. Delete the statements "Repeat as necessary" and "...or when necessary" under the General Directions for Indoor Use. You have already claimed that this product has a residual efficacy of 14 days.
5. Revise the third sentence under the "Environmental Hazards" section to read "Do not contaminate water when cleaning equipment or disposing of equipment washwaters." Delete the remainder of this paragraph since it is relevant to manufacturing use products only.
6. Add the following statement to the "Directions for Use" in livestock housing structures: "Do not treat establishments where livestock feed is present."
7. Under the "Directions for Use" section for "Application Within Residential and Non-Residential...", add the following statement: "Do not apply this product in occupied patient rooms or in any rooms/areas while occupied by patients, the elderly or infirm. Do not apply in classrooms when in use. Do not apply to institutions (including libraries, sports facilities, etc.) in the immediate area when occupants are present."
8. Revise the front panel user statement to read "For Use Only by Pest Control Operators or Commercial Applicators."

Submit two (2) copies of your final printed labeling before you release the product for shipment. A stamped copy of the label is enclosed for your records. If you have any questions, please call Dr. William Sproat of my team at 703-308-8587.

Sincerely,



George T. LaRocca
Product Manager 13
Insecticide Branch
Registration Division (7505C)

Enclosure

ACCEPTED
with COMMENTS
in EPA Letter Dated

Ewp-400A

FEB 14 2001

MGK McLAUGHLIN
GORMLEY
KING COMPANY

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. **EVERCIDE®** Esfenvalerate 35% Wettable Powder

1021-1636

RECOMMENDED FOR COMMERCIAL AND INDUSTRIAL [INSTITUTIONAL] USE

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

TELEPHONE (612) 544-0341

[] Indicates alternate or optional wording.
Controls Numerous Pests (listed below) in and Around Structures.

For Use in and Around the Home and Food and Non-Food Areas of: Schools, Warehouses, Office Buildings, Apartment Buildings, Theatres, Hotels, Motels, Kennels, Food Processing Plants, Food Service Establishments, Truck Trailers, Railroad Cars and Food Manufacturing and Warehousing Establishments. For use in Livestock Housing Structures (including Poultry Houses) to control crawling and flying insect pests. Also for Use on Lawns to Kill Fleas and Ticks.

ACTIVE INGREDIENT:		
(S)-cyano(3-phenoxyphenyl)methyl-(S)-4-chloro-alpha-(1-methylethyl)benzeneacetate		35.00%
OTHER INGREDIENTS		65.00%
		<u>100.00%</u>

EVERCIDE® - Registered trademark 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. Drink one or two 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 victim to fresh air. If not breathing give artificial respiration, preferably mouth to mouth. Get medical attention.
- IF ON SKIN: Wash with plenty of soap and water. Get medical attention if irritation persists.
- IF IN EYES: Flush eyes with plenty of water. Get medical attention 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, inhaled or absorbed through skin. Causes moderate eye irritation. Avoid breathing dust. Avoid contact with skin, eyes and clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds and other wildlife. Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

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 the 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.

This product can be mixed with an approved insect growth regulator or pyrethrin-containing products in areas where these products are allowed to be sprayed. Please check specific label directions of these products before using. Do not tank mix this product with dichlorvos - (DDVP) - containing products. Do not use strainers finer than 50 mesh size. This product will not damage paint, fabrics or other surfaces which water will not damage.

FOR INDOOR PESTS:

GENERAL: Use this product to control the pests indicated in the listed areas as a coarse contact spray by mixing either one (1) or two (2) scoops of this product in one (1) gallon of water and mix thoroughly before use. One (1) scoop per gallon of water will make a spray containing 0.025% active ingredient, two (2) scoops per gallon will make a spray containing 0.05% active ingredient. For initial clean out or heavy infestations use two (2) scoops per gallon of spray; for maintenance control use one (1) scoop per gallon. This product can be used as a crack and crevice, spot, or general treatment. When used as a general treatment apply at the rate one (1) gallon of coarse diluted spray per 1,000 square feet of surface area. Each scoop contains 2.80 grams of this product.

For use in livestock housing structures (including poultry houses) to control crawling and flying insect pests. Apply as a general surface and/or crack and crevice spray. Control will be enhanced when facilities are cleaned and interior applications are supplemented with exterior perimeter treatments. Do not make applications to animal feedstuffs or watering equipment.

Application within Food and Non-Food areas of Food Service and Food Handling Establishments (Places Other Than Private Residences) including, but not limited to: Restaurants, Grocery Stores, Bakeries, Food Manufacturing and Processing Establishments, and Food Warehousing Establishments. Authorized for use in Federally Inspected Meat and Poultry Plants. Do not treat establishments where livestock feed is present.

Food areas include areas for receiving, storage, packing, canning, bottling, wrapping, boxing, preparing, edible waste storage and enclosed processing systems, mills, dairies, edible oils, syrups. Serving areas are places where prepared foods are served, such as dining rooms, but excluding areas where foods may be prepared or held. Non-food areas include 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.

To Kill the Accessible Stages of Granary Insects: Cadelles, Cigarette Beetles, Confused Flour Beetles, Drug Store Beetles, Granary Weevils, Meal Moth Larvae and Adults, Rice Weevils, Rust Red Flour Beetles, and Saw-Toothed Grain Beetles: For stored product pest control of exposed adult and immature stages of insect pests, apply to crack, crevices, and other surfaces where the pests have been seen or have harborage. Treat warehouses, production facilities, storage areas, rail cars, truck beds, and other areas where products are stored before filling with the product. Evercide® Esfenvalerate 35 WP may be used by pest control operators and grain producers to treat grain storage facilities and other areas noted above for stored product pest control. When used as a general treatment, apply at the rate of one gallon of spray mix per 1000 square feet. Cleaning all areas prior to use of Evercide® Esfenvalerate 35 WP will increase levels of control. Any foodstuffs infested with pests should be removed and destroyed. Do not apply when food processing facility is in operation or foods are exposed. Do not apply this spray to surfaces or utensils that may come into contact with food; excessive residues in food may result.

Repeat Application as Needed, but Do Not Exceed More Than One Application Every Fourteen (14) Days.

To Kill Ants, Centipedes, Cockroaches, Crickets, Earwigs, Millipedes, Psocids, Scorpions, Silverfish, Sowbugs, Spiders, and Waterbugs: Apply this spray with a sprayer that produces coarse, wetting droplets into all cracks and crevices in woodwork, floors, underneath sinks, areas behind pipes, and pieces of equipment, and in other places where these insects may frequent or shelter. When used as a general treatment apply at a dosage of one (1) gallon of coarse spray per 1,000 square feet. Contact as many insects as possible with direct spray. Repeat applications as needed, but do not exceed more than one application every fourteen (14) days in all types of food handling establishments.

Application Within Residential and Non-Residential Buildings including Homes, Apartment Buildings, Kennels, and Non-Food Areas of Industrial, Institutional, and Commercial Buildings, such as Hospitals, Hotels, Warehouses, Truck Trailers, Railroad Cars, Theaters, office Buildings, and Schools.

GENERAL: Apply as a coarse wet spray to thoroughly treat hiding places, such as cracks, crevices, moist areas around pipes, under refrigerators, along baseboards, or other areas insects may frequent or hide. When used as a general treatment apply at the rate of one (1) gallon of coarse spray mixture per 1,000 square feet. Spray directly on insects when possible. Do not permit humans or pets to contact treated surfaces until the spray has dried. Repeat as necessary. Do not treat establishments where livestock feed is present.

To Kill Ants, Centipedes, Cockroaches, Crickets, Earwigs, Millipedes, Psocids, Scorpions, Silverfish, Sowbugs, Spiders, and Waterbugs: Spray areas where these pests are found or may hide, including dark corners of rooms and closets; cracks and crevices in walls; along baseboards and door and window frames; behind and beneath sinks, stoves, refrigerators, cabinets, around garbage cans, plumbing, other utility installations, or other areas insects may frequent or hide. Pests driven out of hiding places should be sprayed directly. For ants, apply to ant trails, also around doors and windows and wherever these pests may find entrance. Repeat as necessary.

To Kill Carpenter Ants: Apply two (2) scoops per one (1) gallon of water as a coarse spray, around doors, door frames, windows and other areas where these ants enter the premises or hide. Spray into cracks and crevices, through openings or small newly drilled holes into wall voids where these ants or their nests are present.

FOR OUTDOOR PESTS:

GENERAL: Use this product at the rate of two (2) scoops per one (1) gallon of water to control on contact ants, cockroaches, crickets, sowbugs, spiders, and ticks. Use at the rate of one (1) gallon of coarse spray per 1,000 square feet to outside surfaces of buildings, porches, patios, garages and other areas where these pests have been seen or are found. Avoid soaking young or flowering plants.

Building Perimeter Treatment: To help prevent infestations of buildings by ants, boxelder bugs, centipedes, crickets, hornets, millipedes, scorpions, sowbugs (pillbugs), spiders, wasps, and yellow-jackets, treat a 2-6 foot band of soil or other substrate adjacent to buildings, building foundation to a height of 2 to 3 feet, eaves, crawl spaces or other areas where these pests are active and may find entrance. Use two (2) scoops of concentrate per gallon of water and apply as a coarse wet spray at the rate of one (1) gallon of coarse spray per 1,000 square feet.

LAWN FLEA AND TICK CONTROL: (Residential, Parks, Institutions, Recreation Areas, Industrial Warehouses, and Athletic Fields Only):

To Kill Fleas and Ticks Harboring in Lawns and Backyards: Dilute and apply as a coarse spray as shown in the chart below. Mix well. For best results, lawn should be mowed a day or two before spraying. Spray using a slow, even sweeping motion, being sure to cover the entire lawn surface where the pets will normally frequent. Spray under ornamentals and trees, but avoid soaking young or flowering plants. Repeat treatments may be necessary at 7 to 14 day intervals. Kills on contact the Ixodes dammini tick (deer tick), which transmits lyme disease. Also kills foraging fire ants upon direct contact. A registered fire ant mound treatment should be used in conjunction with this product.

Keep pets and children out of the treated area until after the spray has dried. Do not spray animals. Dogs, cats, their kennel or bedding area should not be treated with a registered flea and tick control product in conjunction with this application.

AMOUNT OF PRODUCT TO USE

- 1 - Scoop
- 2 - Scoops
- 4 - Scoops

AMOUNT OF WATER TO USE

- 3 gallons
- 6 gallons
- 12 gallons

AREA TO BE TREATED

- 500 sq. ft. (50' x 10')
- 1,000 sq. ft. (50' x 20')
- 2,000 sq. ft. (50' x 40')

OUTDOOR CONTROL OF ASIAN COCKROACHES:

To control infestations of Asian cockroaches: Dilute 1 2/3 scoops (4.67 grams) of this product in 30 gallons of water to treat 5,000 square feet as a coarse spray. Repeat as needed. Keep children and pets off treated areas for 24 hours or until the grass has completely dried.

STORAGE AND DISPOSAL

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

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

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. In case of spill or leak, soak up with sand, earth or synthetic absorbents. Do not use alkaline absorbents or clean area of spill with alkaline detergents.

CONTAINER DISPOSAL: Do not reuse empty container. Wrap container in several layers of newspaper and discard in garbage.

Net Contents _____

Manufactured by:

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

EPA Reg. No. 1021-1636

EPA Est. No. 1021-MN-2

