

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

June 4, 2001

Ms. Julie Schlekau McLaughlin Gormley King Company 8810 Tenth Avenue North Minneapolis, MN 55427-4372

Subject:

Submission of Efficacy Data to Support Carpenter Ants

Evercide Permethrin Dust 2786

EPA Reg. No. 1021-1749

Your Submission Dated March 20, 2001

Dear Ms. Schlekau:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable subject to the comments listed below. Two (2) copies of the finished labeling must be submitted prior to releasing the product for shipment. A stamped copy of the label is enclosed for your records.

- The efficacy data you submitted has been found acceptable and will support carpenter ants. It will not, however, support your added pest of Pharaoh Ants. Please remove Pharaoh Ants from your label or submit or cite (with MRID numbers) the appropriate data to support this pest.
- 2) Please remove all "Repeat as necessary" type statements from your label or qualify by stating the minimum allowable time interval between applications. This should be based on your efficacy data.

If you have any questions regarding this action, please contact Tracy Keigwin of my team at (703) 305-6605.

Sincerely,

George T. LaRocca

Product Manager (13)

Insecticide Branch

Registration Division (7505C)



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

TELEPHONE (763) 544-0341

Optional marketing statements:

Contains PERMETHRIN KILLS beetles, caterpillars, bugs and many more. Ready to Use Controls ornamental pests To control (kill) vegetable pests Use on home garden fruits, vegetables and ornamental plants (including roses) Use on fruit & nut trees

Use on dogs, cats and pet bedding to control fleas, ticks and lice

.pr control of Horn Flies and Lice on Beef and Dairy Cattle* kids in reducing Face Fly population on Beef and Dairy Cattle* For control of Lice on Swine* For control of Northern Fowl Mites on Poultry For use in dust bags, shaker can or mechanical dust applicator CCEPTED COMMENTS 2001

Federal Insceticide. nd Rodenticide Act for the pesticide under EPA Reg. No. 1021-1749

ACTIVE INGREDIENT:

0.25% Permethrin OTHER INGREDIENTS 99.75% 100.00%

EVERCIDE® - Registered trademark of McLaughlin Gormley King Company

KEEP OUT OF REACH OF CHILDREN

CAUTION

FIRST AID	
IF ON SKIN OR CLOTHING:	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a poison control center or doctor for treatment advice.
IF IN EYES:	Hold eye open and rinse slowing and gently with water for 15 to 20 minutes.
(1)	 Remove contact lenses, if present, after the first 15 minutes, then continue rinsing eyes. Call a poison control center for treatment advice.
Have the product con	stainer 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 the International Poison Center at 1-888-740-8712

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

HUMANS: Harmful if absorbed through the skin. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

ANIMALS: 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.

ENVIRONMENTAL HAZARDS

This product is extremely toxic to fish and aquatic organisms. Do not apply directly to any body of water. Do not contaminate water when disposing of equipment washwater.

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame.

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

· READ THE ENTIRE LABEL BEFORE EACH USE.

FOR PET USE - USE ONLY ON DOGS & CATS

HOME GARDENS

For use on home gardens. Not for use on plants being grown for commercial sale or commercial use.

EVERCIDE® Permethrin Dust 2786 [brand insecticide] controls a wide range of insect pests. Apply when insects first appear before damage from feeding occurs. Wearing household latex or rubber gloves, use a dust applicator such as a shaker can, dust gun, puffer or other bulbous duster, rotary duster or other appropriate duster as available. Dust lightly to cover upper and lower leaf surfaces with a thin, even film of dust. Apply when air is calm to avoid drift and contact with eyes and skin. Allow dust to settle in treated areas before reentering. Wash hands thoroughly after handling and before eating or smoking. Do not allow dust to wind drift to nontarget plants or water supplies. Start applying at the farthest corner of the treatment area and work backward to avoid contact with dusted surfaces. For plants above chest height, consider using [brand insecticide].

Vegetables and Melons

The number in parentheses () following each crop grouping is the pre-harvest interval, e.g., the number of days that must be observed between application and harvest.

Artichokes (0): To control (kill) artichoke plume moth, leafminer. Do not exceed 5 applications per season.

Asparagus (1): To control (kill) asparagus beetle, cutworm. Do not exceed 4 applications per season.

Asparagus (post-harvest): To control (kill) larval and adult stage of asparagus beetle, tarnished plant bug, lygus bug, collards and adult stage of Japanese beetle. Dust ferns or bush growth after spear harvest when insects are present. (Not for use in California).

Celery - see leafy vegetables.

Cole Crops (Broccoli, Brussels Sprouts, Cabbage, Cauliflower, Chinese Cabbage (tight-heading variation only), Chinese Broccoli (on gai lon, white flowering). (Not for use in California). (1): To control (kill) beet armyworm, cabbage aphid, cabbage looper, cutworm, diamondback moth, flea beetle, imported cabbageworm, leafminer, plant bug, thrips. Apply every 5 days or as needed. Do not exceed 8 applications per season on cauliflower, Brussels sprouts and broccoli, or 5 applications on cabbage.

Corn - see sweet corn.

Cucurbits (Balsam Pear - bitter melon: Chinese waxgourd - Chinese preserving melon; Citron melon; Cucumber; Gherkin; Edible gourds; Melons including hybrids such as cantaloupe, casaba, crenshaw, honeydew, honeyballs, mango melon, muskmelon, Persian melon; Pumpkin, Squash - summer and winter; Watermelon) (0): To control (kill) aphid, cabbage looper, cucumber beetle (adult), cutworm, leafhopper, leafminer, melonworm, pickleworm, plant bug, squash bug. Do not exceed 8 applications per season.

Eggplant (3): To control (kill) Colorado potato beetle, vegetable leafminer, flea beetle. Do not exceed 10 applications per season. Leafy Vegetables (Amaranth, Arugula, Celery, Chervil, Corn Salad, Chrysanthemum (edible-leaved and garland), Cress (garden and upland), Dandelion, Dock, Endive, Fennel, Lettuce (head and leaf), Orach, Parsley, Purslane (garden and winter), Rhubarb, Spinach, Swiss chard (1): To control (kill) alfalfa looper, aphid, beet armyworm, cabbage looper, com earworm, cutworm, European com borer, fall armyworm, green cloverworm, Southern armyworm, tobacco budworm, vegetable leafminer. Do not exceed 5 applications per season.

Melons - see Cucurbits.

Onions (dry bulb & garlic) (1): To control (kill) armyworm, cutworm, leafminer, onion maggot (adult), onion thrips, stink bug. Do not exceed 6 applications per season.

Peppers (bell) (3): To control (kill) beet armyworm, aphid, cabbage looper, com earworm, European com borer, flea beetle, pepper weevil, vegetable leafminer. Do not exceed 8 applications per season.

Potatoes (14): To control (kill) beet armyworm, cabbage looper, Colorado potato beetle, cutworm, European com borer, potato aphid, potato flea beetle, potato leafhopper, potato psyllid, potato tuberworm, tamished plant bug. Do not exceed 8 applications per season.

Spinach (1): To control (kill) aster leafhopper, beet armyworm, cabbage looper, com earworm, cutworm, European com borer, leafhopper. Do not exceed 5 applications per season.

Sweet Corn (1): To control (kill) corn earworm, corn rootworm (adult), European corn borer, fall armyworm, hop vine borer, leafhopper, Southern armyworm, stalk borer. Dust every 5 days or as needed. Do not exceed 6 applications per season.

Tomatoes (0): To control (kill) beet armyworm, cabbage looper, Colorado potato beetle, granulate cutworm, hornworm, vegetable leafminer, tomato fruitworm, tomato pinworm. Do not exceed 6 applications per season.

Omamentals (including Roses)

Contact insects directly whenever possible. Repeat treatment as needed.

Controls (Kills): com earworms, fall cankerworm, fall webworm, Japanese beetle (adults), leafminer and omnivorous leafroller on the following plants:
African violets, Ageratum, Arizona Cypress, Aster, Azalea, Begonia, Camellia, Carnation, Chrysanthemum, Coleus, Common Ninebark,
Common Snowberry, Crassula, Dahlias, Delphinium, Dogwood, Exacum, Euonymous, English Ivy, Fuchsia, Geranium, Gladiolus, Gold Bells,
Grape Vines (ornamental), Hypoestes, Ivy, Laurel, Lilac, Marigold, Mock Orange, Nannyberry, Orchid, Palm, Pansy, Pea Shrub, Petunia,
Philodendron, Poinsettia, Rhododendron, Rose, Snapdragon, Stocks, Taxus, Wax Plant, Wandering Jew, Weeping Fig, Zinnia;

Fruit and Nut Trees

The number in parentheses () following each crop grouping is the pre-harvest interval, e.g., the number of days that must be observed between application and harvest. Also includes relevant comment.

Apples (Do not apply after petal fall): To control apple ahpid, green fruitworm. redbanded leafroller, plum curculio, spotted tentiform leafrainer, tarnished plant bug, white apple leafroller. Do not exceed 1 application per season.

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Cherries (In the East, do not exceed 4 applications after petal fall): To control green fruitworm. lesser peachtree borer, plum curcuiio, radbanded leafroller, rose chafer, tamished plant bug. Do not exceed 6 applications per season.

Cherries (In the West, do not exceed 3 applications after petal fall): To control green fruitworm, lesser peachtree borer, plum curaulio: edbanded leafroller, rose chafer, tarnished plant bug. Do not exceed 4 applications per season.

Peaches (14): To control green fruitworm, lesser peach tree borer, oriental fruit moth, peach twig borer, plum curculio, rose chafer, tarnished plant bug. Dust lightly. Apply up to 5 times per season.

Pears – Dormant (May be applied dormant through the delayed dormant growth periods only): To control pear psylla. Do not exceed 2 applications per season.

Pears – Pre-bloom (May be applied from dormant through bud burst): To control codling moth, green fruitworm, and pear psylla. Do not exceed 2 applications per season.

Walnuts (1): To control codling moth, navel orangeworm, and walnut husk fly. Do not exceed 8 applications per season.

BEEF AND DAIRY CATTLE AND HORSES*

Can be used in dust bags, shaker can and mechanical dust applicator. Hom Flies, Lice, Face Flies: Place contents of this package in any commercially available dust bag, suspend bag in areas frequented by cattle or in gateways or lanes through which the animals must pass daily for water, feed or minerals. Bags may also be placed in loafing sheds or in front of mineral feeders. For dairy cows, bags may be suspended in the exit through which the cows leave the milking barn. The bags should hang 4 to 6 inches below the back line of the cattle. For reduction of Face Flies, bags must be located so animals will be forced to use them daily and hung at a height so that the face is dusted.

Hom Flies, Lice - Direct Application: Apply 2 oz. of dust per animal by shaker can or dust glove over the head, neck, shoulders, back and legs. Repeat as necessary.

SWINE*

Lice on Swine Direct Application: Apply only 1 ounce per head as a uniform coat to the head, shoulder and back by use of a shaker can or suitable mechanical dust applicator. Repeat as necessary but not more often than once every 10 days. In severe infestation, both animals and the bedding may be treated. Do not ship animals for slaughter within 5 days of treatment.

POULTRY*

To control Northern Fowl Mites, apply at a rate of 1 lb. per 100 birds. Ensure thorough treatment of vent area,

*Not for use in California.

PETS

USE ONLY ON DOGS OR CATS: Consult a veterinarian before using this product on debilitated, aged, pregnant, nursing, or medicated animals.

To control (kill) fleas, ticks and lice: Use product only outside or in a well-ventilated area. Wearing household latex or rubber gloves, dust entire animal avoiding pet's eyes, nose, mouth and genital areas. Rub or brush pet's hair to work dust down to the skin paying close attention to legs and feet. Use 1/2 oz. on pets 20 pounds and under and 1 oz. on pets over 20 pounds. Reapply every two weeks. This product should not be applied by children. Do not use on puppies or kittens under 12 weeks of age. Dust pet bedding and doghouse using a shaker can or other dust applicator.

ANTS. Pharaoh Ants, Carpenter Ants: Treat doors, around window frames, ant trails and hills, cracks and crevices and other areas of entry. Repeat as necessary.

NOTICE: Buyer assumes all responsibility for safety and use not in accordance with directions.

STORAGE AND DISPOSAL

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

STORAGE: Store in cool, dry place preferably a locked storage area. Keep container closed.

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 Made in USA

EPA Reg. No. 1021-1749

EPA Est. No. 1021-MN-2

