

AUG 29 2000

Ms. Rebecca M. Horton
Bio Environmental Products Corporation
118 ½ E. Main Street, Suite 1
Salem, VA 24153

Dear Ms. Horton:

Subject: Label amendment/add additional uses
Bio Kill Dust Brand Insecticide
EPA registration Number 64321-8
Your submission dated June 27, 2000

The amendment referred to above, submitted in connection with registration under FIFRA section 3(c)(7)(a), is acceptable provided that you:

1. Submit and/or cite all data or other material required for registration/reregistration of your product under FIFRA section 3(c)(5) or FIFRA section 4 when the Agency requires all registrants of similar products to submit such data.
2. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:
 - a. Change "FOR RESIDENTIAL USE ONLY" to "FOR OUTDOOR RESIDENTIAL USE ONLY".
 - b. Based upon your notations in brackets we assume this is a "Master" label. Please confirm. Also the pet sensitivity statement should appear under the directions for Dogs and Cats. Since this is a Tox Category IV product Precautionary Statements are not required.
3. Submit two (2) copies of your final printed labeling before you release 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 constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Sincerely,

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

Enclosure

274

[FRONT PANEL]

BIO KILL® DUST brand insecticide

FOR RESIDENTIAL USE ONLY

Optional marketing statements:

Contains PERMETHRIN

KILLS leafminers, exposed thrips, whiteflies and many more.

Controls spider mites on Orchids, English Ivy (see back of label for complete listing)

Ready to Use

Safe to use on over 40 varieties of ornamentals*

*when used according to label instructions.

Controls most named ornamental pests.

To control (kill) vegetable pests.

Use on home vegetable gardens and listed fruits.

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

Use on pet bedding, kennels, carpeting and furniture to control fleas, ticks and lice.

ACTIVE INGREDIENT:

Permethrin 0.25%

OTHER INGREDIENTS: 99.75%

100.00%

Keep Out of Reach of Children

CAUTION

NET WEIGHT _____

[BACK/SIDE/OTHER PANEL(S)]

READ THE ENTIRE LABEL BEFORE EACH USE.

NOTE: Allow dust to settle in treated areas before reentering. Wash thoroughly after handling and before eating or smoking. Do not allow dust to wind drift to nontarget plants or water supplies.

[NOTE TO EPA: When marketed for use on dogs or cats, the following precautionary statement will be added to label:

PRECAUTIONARY STATEMENTS

Hazards to Domestic Animals

CAUTION: 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. This pesticide is toxic to honey bees and other beneficial pollinators exposed to an application. Do not apply when bees are actively visiting blooming plants (vegetables, flowers, fruit/ornamental trees). Do not allow this product to come in direct contact with beehives at anytime.

ACCEPTED
with COMMENTS
in EPA Letter Dated

AUG 29 2000

EPA Reg. No. 64321-8
June 16, 2000

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.

64321-8

EPA Est. _____
Page 1 of 3 Pages

DIRECTIONS FOR USE

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

Bio Kill® Dust 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. 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 a liquid permethrin product [e.g., Bio Kill® Flora brand insecticide].

OUTDOOR ROSES, FLOWERS & ORNAMENTALS

Contact insects directly whenever possible. Repeat treatment as needed. Repeat applications may be necessary to control adult Japanese beetles on roses.

Controls (Kills): *aphids, cicadas, corn earworms, fall cankerworms, fall webworms, inchworms, Japanese beetles (adults), leafminers, leafrollers, mealybugs, bagworms, spider mites, exposed thrips and whiteflies* 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.

FRUITS & VEGETABLES

Apply approximately 13 oz. per 1,000 sq. ft. Dust plants as needed to ensure uniform coverage. The number in parentheses () following each crop grouping is the pre-harvest interval, i.e., the number of days that must be observed between application and harvest.

Asparagus (3): To control (kill) *cutworm, asparagus beetle*. Do not make more than 4 applications per season.

Asparagus (post-harvest): To control (kill) *larval stages of asparagus beetle, tarnished plant bug, lygus bug, adult Japanese beetle*. Dust ferns or bush growth after spear harvest when insects are present.

Celery - see leafy vegetables.

Cole Crops (Broccoli, Brussels Sprouts, Cabbage, Cauliflower) (1): To control (kill) *beet armyworm, Cabbage aphid, cabbage looper, diamond back moth, imported cabbageworm*. Apply every 5 days or as needed. Do not make more than 8 applications per season on cauliflower, Brussels sprouts and broccoli, or more than 10 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 & winter; Watermelon) (0) - To control (kill) *aphid, cabbage looper, cucumber beetle (adult), cutworm, leafhopper, leafminer, melonworm, pickleworm, plant bug, squash bug*.

Eggplant (3): To control (kill) *Colorado potato beetle, vegetable leaf miner*. Do not make more than 16 applications per season.

Grapes: To control (kill) *leafhoppers, Japanese beetles, grape berry moths*.

Horseradish (22): To control (kill) *imported crucifer weevil*. Do not make more than 3 applications per

Horseradish (22): To control (kill) *imported crucifer weevil*. Do not make more than 3 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, corn earworm, cutworm, European corn borer, fall armyworm, Green cloverworm, southern armyworm, tobacco budworm, vegetable leafminer*. Dust every 5-10 days as needed.

Melons - see Cucurbits.

Peppers (3): To control (kill) *cabbage looper, corn earworm, European corn borer, flea beetle, pepper weevil, vegetable leafminer*. Do not make more than 8 applications per season.

Potatoes (7): To control (kill) *beet armyworm, cabbage looper, Colorado potato beetle, cutworm, European corn borer, potato aphid, potato flea beetle, potato leafhopper, potato psyllid, potato tuberworm, tarnished plant bug*. Do not make more than 12 applications per season.

Spinach (7): To control (kill) *beet armyworm, cabbage looper, corn earworm, cutworm, European corn borer, green cloverworm, leafhopper*. Do not make more than 7 applications per season.

Strawberries (1): To control (kill) *meadow spittlebugs, leafrollers*.

Sweet Corn (1): To control (kill) *corn earworm, European corn borer, fall armyworm, Southern armyworm*. Dust every 5 days and when needed. Do not make more than 6 applications per season.

Tomatoes (0): To control (kill) *beet and Southern armyworms, cabbage looper, Colorado potato beetle, granulate cutworm, hornworm, tomato fruitworm, tomato pinworm*. Do not make more than 6 applications per season.

DOGS & CATS

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. Repeat every three weeks. This product should not be applied by children. Do not use on pregnant animals. Do not use on puppies or kittens under 12 weeks of age. Using a shaker can or other dust applicator, dust pet bedding, doghouse, kennel, sleeping areas, carpeting and furniture used by infested animals regularly, applying at a rate of 3-6 ounces per 100 sq. ft. Repeat as needed, but not more than once weekly.

STORAGE: Store in a cool, dry place out of reach of children.

DISPOSAL: *If empty* - Do not reuse this container. Do not rinse unless required for recycling. Place in trash. *If partially filled* - Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Unless otherwise instructed, place in the trash. Never pour unused product down the drain or on the ground.

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

Manufactured for
Bio-Environmental Products
768 Walker Road, Ste. 301
Great Falls, VA 22066