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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:
4-409

Date of Issuance:
DEC 8 1998

NOTICE OF PESTICIDE:
 Registration
 Reregistration

Term of Issuance:
Conditional

Name of Pesticide Product:
Bonide Eight Insect Control Dust

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Bonide Products, Inc.
2 Wurz Avenue
Yorkville, NY 13495

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) provided that you:

1. 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. Make the labeling changes listed below before you release the product for shipment:

a. Add the phrase "EPA Registration No. 4-409".

b. On the front panel either qualify the first bullet to read "For Use Only in and Around the House" or add the following precaution under directions for use: "Not for Use on Plants being grown for sale or other commercial use."

c. Revise For Dusting Non-Plant surfaces to read: "Using this container or other suitable mechanical duster such as a bulbous duster make a light but uniform application following the specific directions for use area listed on the label. Apply only as a spot treatment indoors. Do not broadcast. Exposed food should be covered or removed before application."

Signature of Approving Official:

Date:

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d. Add two day pre- harvest interval to cole crops section.

e. Delete the section for "Homeowner Grown Fruit and Nut Trees". The packaging for this type product i.e. duster, canister, applicator bag is not adequate for the user to reach and properly apply to plants above chest height. This is consistent with the limitation not to treat overhead wasp or hornets nests. These application should be limited to liquid sprays.

f. On the front panel delete "xxx the Most xxx".

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.

Enclosure

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Dust

- For Use in and Around the House
- It's the Least You Can Do for Your Garden
- For Use on Roses & Flowers, Fruits & Vegetables, Foundations, Patios, Decks
- Gentle to Most Plants
- Kills and Repels
- Indoor/outdoor
- Odorless
- Ready-to-use
- Kills the Most Troublesome Outdoor Insects Which Destroy Lawns, Gardens, Roses, Flowers, Trees and Shrubs.
- Contains Permethrin, a Long Lasting Insecticide That Provides Contact and Residual Control for up to 4 Weeks of Many Hard-to-kill Sucking and Chewing Insects.
- Tinted Green to Blend with Foliage (*Alternate Formulation Only*)
- For Plant Pest Control
- Easy to Use

Protects Your Roses & Flowers, Vegetables From: Alfalfa Loopers, Ants, Aphids, Armyworms, Bagworms, Beetles, Borers, Brown Dog Ticks, Budworms, Cabbageworms, Chinch Bugs, Cicadas, Citrus Black Flies, Codling Moths, Corn Earworms, Crickets, Cutworms, Earwigs, Elm Spanworms, Fall Cankerworms, Fire Ants, Fleas, Green Fruitworms, Gnats, Grasshoppers, Inchworms, Japanese Beetles, Leafhoppers, Leafminers, Leafrollers, Lone Star Ticks, Lygus Bugs, Mealybugs, Millipedes, Mole Crickets, Moths, Navel Orange Worms, Scales, Sowbugs (Pillbugs), Spider Mites, Spring Cankerworms, Tent Caterpillars, Thrips, Tobacco Budworms, Weevils, Whiteflies and Many Others.

ACTIVE INGREDIENT:

Permethrin*	0.125%
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INERT INGREDIENTS:	<u>99.875%</u>
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Total	100.000%
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*(3-phenoxyphenyl)methyl ± cis/trans 3-(2,2-dichloroethenyl)2,2 dimethylcyclopropanecarboxylate
Cis/trans ratio: min. 35% ± cis and max 65% ± trans

EPA Reg. No. 4-

EPA Est. No. 4-NY-1

KEEP OUT OF REACH OF CHILDREN

CAUTION

(See Side Panel for Additional Precautionary Statements)

Net Contents: ___ oz. (or lbs.)

DEC 8 1998

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the use of this registered under EPA

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

For Dusting Plants: Be sure to lightly cover all plant surfaces. Do not apply when bees are active in the area. Do not apply if rain is expected within 24 hours. Do not apply if wind causes drift.

For Dusting Non-plant Surfaces: Using this container or a suitable mechanical duster, make a light but uniform application following the specific directions for each area listed on this label.

For __ oz. Duster: Shake to fluff powder. This container is a refillable puffer applicator. Open the container, aim at plants to be treated and with your fingers rapidly squeeze and release the sides of the container. Follow the instructions for each plant.

For __ lb. Canister: Shake to fluff powder. This container is a refillable duster applicator. Shake over plants to be treated or crush the sides of the canister in and rapidly squeeze and release in order to get a bellows dusting effect. Follow the instructions for each plant.

For __ lb. Applicator Bags: This bag is a self contained Duster Bag. Cut off the bottom at the line indicated. Invert the bag and gently shake to move dust away from the screen. Open the Zip-Loc closure. Slowly turn the bag over and dust plants by holding the handle and gently shaking up and down. Follow the instructions for each plant. When finished, invert the bag and reseal the Zip-Loc for storage.

NUISANCE PESTS IN OUTDOOR AREAS

OUTSIDE SURFACES OF BUILDING

Use **Bonide Eight Insecticide Control Dust** on *Ants, Clover mites, Crickets, Earwigs, Millipedes, Spiders, Cockroaches, Sowbugs (pillbugs)* 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, to outside surfaces of building, including porches, decks, window frames, eaves, patios, garages, refuse dumps and other areas where these pests congregate or have been seen. Repeat treatment as needed to maintain effectiveness.

To Temporarily Control *House Flies, Mosquitoes, Cluster Flies, Gnats, Flying Moths*: Dust pests on outside surfaces of screens, doors, window frames or wherever these insects may enter the room. Also treat surfaces around light fixtures on porches, in garages, and other places where these insects may alight or congregate. Repeat as necessary.

OTHER OUTDOOR AREAS

Use **Bonide Eight Insecticide Control Dust** on *Ants, Crickets, Earwigs, Fleas, Lone Star Ticks* for treatment of localized infestations of these insects in areas where there are weeds or bushy non-crop areas, dust infested areas thoroughly. **For *Ants*,** thoroughly treat hills and runways. Repeat application as reinfestations occur.

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NUISANCE PESTS INDOORS

Application Within Residential Buildings Including Homes and Apartment Buildings

For Spot Treatment Only: Apply as a light but uniform dust to localized areas where *Cockroaches*, (*Including Strains Resistant to Certain Other Insecticides*), *Ants*, *Clover Mites*, *Crickets*, *Silverfish* and *Spiders* are found or normally occur including dark corners of rooms and closets; cracks and crevices in walls; along and behind baseboards; beneath and behind sinks, stoves, refrigerator and cabinets; around plumbing and other utility installations. **For Ants:** Apply to ant trails, also around doors and windows and wherever else these pests may find entrance.

Carpenter Ants: Apply dust around doors and windows and other places where ants enter premises and where they crawl or hide. Also force dust into cracks and crevices or through openings or small newly drilled holes into wall voids where ants and/or nests are present. Use a sufficient amount to lightly cover area surfaces.

For Control of Carpet Beetles: Apply dust as a spot treatment along baseboards and edges of carpeting, under carpeting, rugs and furniture, in closets and on shelving, and wherever else these insects are seen or suspected.

For Control of Ticks and Fleas: Apply dust as a spot treatment to infested areas, nearby cracks and crevices, along and behind baseboards, window and door frames and localized areas of floor and floor covering where these pests may be present. For best results, old bedding should be cleaned and replaced. Do not treat pets or their bedding with this product. To control the source of flea infestations, pets inhabiting the treated premises should be treated with a product registered for application to animals.

Wasps, Bees and Hornets: Apply dust on nest and surrounding areas. To treat nests in wall voids, drill a hole in the wall, blow in dust and re-seal. It is best to treat wasp nests at night when insects are less active and have returned to the nest. Do not wear loose fitting clothing. Take necessary precautions to avoid stings. For best results, carefully dust near nest and check one or two days after treatment to ensure complete kill, Retreat if necessary. If possible, remove and destroy nest to prevent hatching of new insects. For ground nests, carefully dust entrance and surrounding areas. Retreat in one or two days if wasp activity is still present. Do not use this product to treat overhead nests.

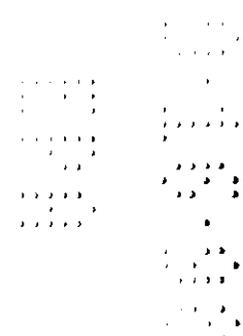
**DIRECTIONS FOR APPLYING
ROSES & FLOWERS**

Sites	Pests	How to Use
Ageratum, Aster, Ardisia, Azalea, Baby's Breath, Begonia, Birds-nest Fern, Bleeding Heart, Carnation, Chrysanthemum, Coleus, Common Ninebark and Snowberry, Crown of Thorns, Cockscomb, Cyclamen, Dracaena, Dumbcane, English Ivy, Exacum, Fuchsia, Gladiolus, Grape Ivy, Gold Bells, Hypoestes, Ivy, Juniper, Lily, Marigold, Mock-orange, Nannyberry, Orchid, Palm, Pansy, Pea Shrub, Piperomia, Petunia, Philodendron, Piggy-back Plant, Poinsettia, Portulaca, Pothos, Prayer Plant, Purple Passion, Rabbits Foot Fern, Rhododendron, Rose, Schefflera, Snapdragon, Snake Plant, Statice Velvet Plant, Verbena, Zinnia	Aphids, Armyworms, Bagworms, Cabbage Worms, Cicadas, Corn Earworms, Cutworms, Exposed Thrips, Fall Cankerworms, Fall Webworms, Fungus Gnats, Inchworms, Japanese Beetles, Leafminers, Leafrollers, Mealybugs, Scale Crawlers, Spring Cankerworms, Spider Mites, Whiteflies, Japanese Beetles, Rose Chafers, Psyllids, Scale Insects	Apply at the first sign of insects. Lightly cover all plant surfaces. Repeat as necessary; use at intervals of 4-8 days. Application can be made up to the day of collection.

Use with care on ferns, palms and fuschia. As with all plants listed above, especially carnations, chrysanthemums, and roses, there exists a wide variety of species and cultivars, and therefore, a wide variety of susceptibility to injury. To ascertain possible phytotoxicity, dust a few plants as described above, wait 24 hours, and check for possible injury.

Repeat applications may be necessary to control citrus blackflies on non-bearing citrus; adult Japanese beetles on roses.

On Tent caterpillars, Application should be made when caterpillars are young and tents are first noticed. For best results, apply in the late afternoon or evening, when caterpillars have returned to their tents. A few caterpillars may be seen escaping from the tent; however, they should die within several hours.



VEGETABLES

For Home Vegetable Gardens: Dust upper and lower leaf surfaces. Use sufficient amount to obtain full coverage of all foliage. Apply no more than 13 ounces over 100 linear feet, or 13 ounces per 100 square feet.

Sites	Pests	How to Use
Asparagus (pre-harvest)	Asparagus beetles, Cutworms	Apply as needed to ensure uniform coverage. Do not apply more than 4 applications per crop. Can be applied up to 3 days prior to harvest.
(post-harvest)	Larval stages of asparagus beetles; tarnished plant bugs; lygus bugs and adult Japanese beetles.	Treat ferns or bush growth after spear harvest when insects are present.
Celery – See Leafy Vegetables		
Cole Crops: Broccoli, Brussels Sprouts, Cabbage, Cauliflower	Beet armyworms, Cabbage aphids, Cabbage loopers, Diamond back moths, imported cabbageworms	Apply every 5 days or as needed. Do not make more than 8 applications on Cauliflower, Brussels Sprouts and Broccoli and 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, honey balls, mango melon, muskmelon, Persian melon, pumpkin, summer & winter squash, watermelon	Aphids, cabbage loopers, cucumber beetles (adults), cutworms, leafhoppers, leafminers, melonworms, pickleworms, plant bugs, squash bugs.	Apply as needed to ensure uniform coverage. Do not make more than 8 applications per crop. Can be applied up to the day of harvest.
Eggplant	Colorado potato beetles, Vegetable leaf miners	Apply as needed to ensure uniform coverage. Do not exceed 16 applications. Can be applied up to 3 days prior to harvest.
Horseradish	Imported crucifer weevils	Apply as needed. Do not exceed 3 foliar applications. Can be applied up to 22 days prior to harvest.

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Sites	Pests	How to Use
<p>Leafy Vegetables: Amaranth, Arugula, Celery, Celtuce, Chervil, Com 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</p>	<p>Alfalfa loopers, aphids, beet armyworms, cabbage loopers, corn ear worms, cutworms, European corn borers, fall armyworms, green cloverworms, southern armyworms, tobacco budworms, vegetable leaf miners.</p>	<p>Apply every 5 to 10 days as needed. Do not apply more than 7 applications per crop. Can be applied up to 1 day prior to harvest.</p>
<p>Melons – see Cucurbits</p>		
<p>Potatoes</p>	<p>Beet armyworms, Colorado potato beetles, Potato leafhoppers, Potato tuberworms, cabbage loopers, cutworms, European corn borers, Potato psyllids, tarnish plant bugs.</p>	<p>Apply as needed. Do not apply more than 12 applications. Can be applied up to 7 days prior to harvest.</p>
<p>Peppers</p>	<p>Vegetable leafminers, Cabbage loopers, Flea beetles, Corn earworms, Pepper weevils, European corn borers.</p>	<p>Apply as needed. Do not apply more than 8 applications per crop. Can be applied up to 3 days prior to harvest.</p>
<p>Sweet Corn</p>	<p>Corn earworms, European corn borers, Fall armyworms, Southern armyworms</p>	<p>Apply every 5 days and when needed. Do not apply more than 6 applications per season. Can be applied up to 1 day prior to harvest.</p>
<p>Tomatoes (Do not apply on cherry tomatoes and varieties yielding tomatoes less than one inch in diameter.)</p>	<p>Beet and southern armyworms, Tomato pinworms, Tomato fruitworms, Horn worms, Granulate cutworms, Colorado potato beetles, Cabbage loopers</p>	<p>Apply as needed for uniform coverage. Do not apply more than 6 applications per season. Can be applied up to day of harvest.</p>

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HOME-OWNER GROWN FRUIT AND NUT TREES

Apply **Bonide Eight Insecticide Control Dust** to trees until foliage is covered. Make sure to dust the undersides of leaves and into dense foliage.

Trees (Fruit or Nut)	Target Pest(s)	Remarks
Almonds	Navel Orange Worms Peach Twig Borers	Apply when insects appear. Do not make more than 2 applications during the period when the outer hull of the almond has started to open. Do not make more than 5 applications per season. Can be applied up to 7 days prior to harvest.
Apples	Plum Curculio, Redbanded Leafrollers, Rosyapple Aphids, Spotted Tentiform Leafminers, Tarnished Plant Bugs, White Apple Leafhoppers, Oblique banded Leafrollers, Green Fruitworms	Apply when insects appear. Repeat as required to maintain control. Do not make more than 3 applications per season. Do not apply after petal fall.
Peaches	Lesser Peachtree Borers, Peach Twig Borers, Plum Curculio, Tarnished Plant Bugs, Green Fruit Worms, Oriental Fruit Moths	Apply when insects appear. Do not apply within 7 days of harvest. Do not make more than 3 applications per season.
Pears	Pear Psylla, Green Fruitworms and Codling Moths	Apply when needed. Do not apply more than 3 applications per season. Can be applied up to 14 days prior to harvest.

STORAGE AND DISPOSAL

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

STORAGE: Store in cool, dry area away from heat or open flame.

DISPOSAL: Do not reuse container. Wrap in paper and discard in trash.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION: May be harmful if swallowed or absorbed through skin. Avoid breathing Dust. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water before smoking or eating after handling. Avoid contamination of feed and foodstuffs. Remove pets and birds and cover fish aquaria before dusting. Do not use on humans. Do not allow children or pets to contact treated areas.

FIRST AID

IF SWALLOWED: Call a physician or Poison Control Center immediately.

IF ON SKIN: Wash promptly with plenty of soap and water. Wash contaminated clothing.

IF IN EYES: Rinse eyes for at least 15 minutes with plenty of water. Call a physician if irritation persists.

IF INHALED: Remove victim to fresh air. Apply artificial respiration if indicated.

Environmental Hazards

This pesticide is extremely toxic to fish. Do not apply directly to water. Drifts and runoff from treated areas may be hazardous to aquatic organisms in treated areas. Do not contaminate water when disposing of equipment washwaters. 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.

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

Questions or Comments? Call 800-332-5553.

Manufactured by
Bonide Products, Inc.
Yorkville, NY 13495