

4-441

1-16-2002

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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:

4-441

Date of Issuance:
JAN 16 2002

Term of Issuance:

Conditional

Name of Pesticide Product:

Bonide Delta Dust

NOTICE OF PESTICIDE:

Registration
 Reregistration

(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 phase "EPA Registration No. 4-441".

Signature of Approving Official:

Date:

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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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[front panel]

[back/side/other panel(s)]



Delta Dust

- * CONTROLS FIRE ANTS
- * FOR INDOOR/OUTDOOR RESIDENTIAL USE ONLY
- * FOR HOUSEHOLD USE
- * HOUSEHOLD ORNAMENTAL GARDEN INSECT CONTROL
- * CONTROLS FIRE ANTS, FLEAS, TICKS, TERMITES** AND MORE
- * KILLS INSECTS FOR UP TO 8 MONTHS
- * DOES NOT CLUMP OR ABSORB MOISTURE
- * FOR USE ON ORNAMENTALS
- * USE ON ROSES, FLOWERS, AND ORNAMENTALS
- * CONTROLS MANY DIFFERENT INSECT PESTS TO CONTROL IMPORTED FIRE ANTS ON LAWNS AND OTHER RESIDENTIAL AREAS
- * NON-STAINING AND ODORLESS
- * LONG-LASTING RESIDUAL ACTION
- * LONG-LASTING
- * 8 OZ. TREATS 15 FIRE ANT MOUNDS
- * 1 LB. TREATS 30 FIRE ANT MOUNDS
- * 2 LBS. TREATS 60 FIRE ANT MOUNDS
- * FAST, EFFECTIVE KILL OF FIRE ANTS
- * FAST, EFFECTIVE KILL OF STINGING ANTS
- * EASY TO USE
- * CONVENIENT
- * KILLS FIRE ANTS ON CONTACT

ACTIVE INGREDIENT:

Deltamethrin [(S)-alpha-cyano-3-phenoxybenzyl - (1R,3R)-3-(2,2-dibromovinyl)-2,2-dimethylcyclopropanecarboxylate] 0.05%

OTHER INGREDIENTS: 99.95%

100.00%

EPA Reg. No. 4-441
EPA Est. No. 4-NY-1

KEEP OUT OF REACH OF CHILDREN CAUTION

See back/side/other panel(s) for additional Precautionary Statements.

ACCEPTED
SECONDARY
in EPA Letter Dated

JAN 16 2002

Net Weight:

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

4-441

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

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.

Environmental Hazards

This product is extremely toxic to fish and aquatic invertebrates. Do not apply directly to water. Use with care when applying in areas adjacent to any body of water. Do not contaminate water when disposing of equipment washwater

DIRECTIONS FOR USE

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

Storage & Disposal	
Storage:	Store and transport in an upright position. Store product in original container in a cool, dry, locked place out of the reach of children.
Disposal:	If empty -- Do not reuse this container. Place in trash or offer for recycling if available. If partially filled -- Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

IMPORTANT: Read the entire Directions for Use, Precautions and Disclaimer of Warranties before using this product. Delta Dust is a ready-to-use insecticide dust which exhibits effective knock-down and long-lasting control against the pests listed when used according to label directions. Delta Dust can be used for long-lasting pest control in and around homes and their immediate surroundings. Permitted areas of use include but are not limited to:

- *animal quarters
- *apartments
- *household greenhouses
- *houses
- *mobile homes and recreational vehicles
- *ornamentals

This product is intended for applications with a hand duster or from the shaker can, with a paint brush or by other suitable means, to hiding and runway areas and other places where insects are found

INDOOR USE

In living areas, make applications in such a manner as to avoid deposits on exposed surfaces or introducing the material into the air.

To apply insecticide directly into cracks and crevices, use a bulbous duster, or other suitable equipment. Apply lightly and uniformly to infested area. Pay particular attention to cracks and crevices; service ducts; false floors and ceilings; wall void, around electrical and telephone fittings and equipment; around water and sewer pipes; under and behind cabinets; refrigerators and sinks; around windows and door frames; along baseboards, in attics and crawl spaces. The amount to be applied will vary with the site but usually be in the range of 2-3 grams of product per square yard (or 0.5 lbs per 1000 square feet). Repeat as necessary to maintain adequate control.

ANTS, BOXELDER BUGS, COCKROACHES, (INCLUDING BOTH RESISTANT AND NON-RESISTANT STRAINS), CRICKETS, FLEAS, FIREBRATS AND SILVERFISH: Apply Delta Dust thoroughly to all areas where these pests crawl and hide, especially in those areas described above. For Ants, apply to ant trails, around doors and windows and other places where ants enter premises.

MITES, CARPENTER ANTS AND CARPENTER BEES: Apply to joints or channels in damaged wooden members of a structure; to cracks, spaces or bearing joints between wooden members of a structure; or between such members and the foundation; and in locations vulnerable to termite attack.

This dust can be applied in attics and crawl spaces to prevent entry of drywood and formosan termites at a rate of 0.5 lb. per 1000 square feet of floor area. In these treatments, all vents and blowers should be closed. Inspect at 6 months and one year to ensure that colony has been killed. Retreat if necessary.

*The purpose of such applications of Delta Dust is to kill workers or winged forms which may be present in the treated channels at the time of treatment

Such applications are not a substitute for mechanical alteration, soil treatment or foundation treatment but merely a supplement. For active termite infestations, get a professional inspection.

CENTIPEDES, GROUND BEETLES, MILLIPEDES, SCORPIONS SPIDERS AND SOWBUGS: Apply dust along and behind baseboards, to window and door frames, corners, pipes, storage locations, attics, crawl spaces, and other areas where these pests may enter and crawl.

WASP AND BEES: It is generally advisable to treat wasp and bee nests in the evening when insects are less active and have returned to the nest. Wear protective clothing if deemed necessary to avoid stings. Using hand or power duster (Actisol or similar equipment) or other suitable means, with extension tubes if necessary, thoroughly dust nest, entrance and surrounding areas where insects alight. Nests in wall voids can be located by listening with your ear against the wall. Drill a hole in the area, blow dust in and reseal. For ground wasps, dust entrance and surrounding areas. For best results check nests carefully one or two days after treatment to ensure complete kill, then remove and destroy nest to prevent emergence of newly-hatched insects. If removal is not feasible, retreat the nest, if necessary. Do not use this product to treat overhead nests.

WEBBING CLOTHES MOTHS: Use Delta Dust as a crack and crevice treatment in closets and other storage areas where these pests are found. This is an adjunct treatment and will not control moth larvae already on the clothes. DO NOT apply this product directly to clothing.

CARPET BEETLES (BLACK FURNITURE, COMMON AND VARIED): Dust where these insects are found, for example: on and under edges of floor coverings, around baseboards, under rugs and furniture, and in closets.

BEDBUGS: Apply dust thoroughly to all areas where these pests are typically found including: folds and tufts of mattresses, coils of springs, cracks and hollow posts of bedsteads, upholstery of chairs and sofas, picture frame moldings and all cracks and crevices in the room should be treated. Allow powder to remain in contact with surface for 4-6 hours. Thoroughly vacuum treated areas, dispose of vacuum bag, and place clean linens on bed.

STORED PRODUCT PESTS:

To aid in the control of exposed stages of

cadelles	merchant grain beetles
cheese mites	red flour beetles
cigarette beetles	rice weevils
confused flour beetles	rusty grain beetles
dark meal worms	saw-toothed grain beetles
drugstore beetles	spider beetles
grain mites	tobacco moths
granary weevils	yellow meal worms
lesser grain borers	

In the home all food processing surfaces and utensils should be covered during treatment or thoroughly washed before use. Exposed food should be covered or removed.

Clean up waste materials, dust, dirt and other debris. Thoroughly treat floors, walls and other surfaces in storage and handling cupboards, and other difficult to reach areas where insects may hide. DO NOT apply directly to food, utensils or on areas where food is stored.

ORNAMENTAL PLANT PESTS

For control of:

aphids	leafrollers
beet armyworms	orange tortrix
blister beetles	peridical cicada
boxelder bugs	plant bugs
certain leafminers	rose chafer
(Boxwood, Holly,	rose midges
Oak, Spruce Needle)	rose slugs
elm leaf beetle	tent caterpillars
flea beetles	thrips
Japanese beetle	weevils
leafhoppers	

SCHRUBS AND ORNAMENTALS: Apply when insects or their damage first appear and repeat at weekly intervals or as necessary. Apply 8 ounces per 1000 square feet; or thoroughly apply to place a thin layer of dust on both the upper and lower sides of stems, leaves and flowers

ROSES, PETUNIAS, CHRYSANTHEMUMS, GERANIUMS, CARNATIONS AND OTHER RELATED FLOWERS: To control many leaf and flower chewing insects, apply as soon as the insect appears and repeat at 7 day intervals as long as insects continue to appear. Apply a thin layer of dust on both upper and lower sides of leaves, stems and flowers.

OUTDOOR USE

PERIMETER TREATMENT: Use Delta Dust as a residual treatment for control of Ants, Bees, Centipedes, Cockroaches, Crickets, Firebrats, Fleas, Ground Beetles, Millipedes, Scorpions, Silverfish, Slugs, Sowbugs, Spiders, Ticks and Wasps. Make a residual treatment around windows and doors, porches, screens, eaves, patios, garages, under stairways, in crawl spaces, and other areas where pests hide. To help prevent the invasion of buildings and structures by these pests, apply thoroughly and uniformly to the foundation and crawl spaces where pests are active and may find entrance.

FLEAS AND TICKS IN RODENT BURROWS: To control fleas and Ticks in and around rodent burrows around homes and other buildings, apply dust with a shaker can. Thoroughly apply dust to adequately cover mound and around the perimeter (18" from the outer edge). Be sure to treat abandoned rodent burrows which are suspected of containing fleas and ticks. Treat for a minimum of 5 days for light rodent populations, 10 days when populations are dense. Apply as needed for control.

USE DIRECTIONS FOR FIRE ANT TREATMENT

IMPORTED FIRE ANT MOUND TREATMENT: Apply Delta Dust with a shaker can. Thoroughly apply dust to adequately cover mound and around the perimeter (18" from the outer edge of the mound). A second treatment may be necessary if complete control is not obtained. **DO NOT DISTURB THE MOUND PRIOR TO APPLICATION.** If possible, treat all colonies in the vicinity. Also, treat colonies which have not yet constructed a mound.

[Alternate directions - Evenly sprinkle one tablespoon (approximately 1/2 oz.) of Delta Dust over the top of each mound. Do not water in or disturb the mound. Apply when temperatures are between 65 and 80°F. Allow 3 to 4 days for maximum control, then repeat as necessary. Food utensils such as a teaspoon or measuring cup should not be used for food after use with pesticides.]

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

For information on pesticide products (including health concerns, medical emergencies, or pesticide incidents), call the National Pesticide Telecommunications Network at 1-800-858-7378.

Manufactured by
BONIDE PRODUCTS, INC.
Oriskany, NY 13424

[Additional brand name(s):

Bonide Termite™ & Carpenter Ant Dust Ready to Use]