

4-441

12/18/2009

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

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

Nicole Russell  
Pesticide Compliance Specialist  
Bonide Products, Inc.  
6301 Sutliff Road  
Oriskany, NY 13424

DEC 18 2009

Subject: Label Notification(s) for Pesticide Registration Notice 2007-4, 98-10,  
and 2008-1  
1. Marketing statements

Dear Ms. Russell:

The Agency is in receipt of your Application(s) for Pesticide Notification under Pesticide Registration Notices (PRN) 2007-4, 98-10, and 2008-1 dated July 1, 2009 for:

**EPA Registration 4-441      Bonide Lawn deGruber**

The Registration Division (RD) has conducted a review of this request for applicability under PR Notices 2007-4, 98-10, and 2008-1 and finds that the label changes requested falls within the scope of PR Notices 2007-4, 98-10, and 2008-1. The label has been date-stamped "Notification" and will be placed in our records.

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on nonrefillable containers. The code may appear either on the label (and can be added by non-notification/PR Notice 98-10) or durably marked on the container itself.

If you have any questions, please contact me directly at 703-305-6249 or Nicole Williams of my staff at 703-308-5551.

Sincerely,

A handwritten signature in black ink, appearing to read "Linda Arrington".

Linda Arrington  
Notifications & Minor Formulations Team Leader  
Registration Division (7505P)  
Office of Pesticide Programs

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Please read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0060, Approval expires 2-28-95



United States  
Environmental Protection Agency  
Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number

### Application for Pesticide - Section I

1. Company/Product Number 4-441	2. EPA Product Manager LaRocca	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Bonide Delta Dust	PM# 13	
5. Name and Address of Applicant (Include ZIP Code) Bonide Products, Inc. 6301 Sutliff Road Oriskany, NY 13424 Attn: Nicole Russell <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

### Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____	<b>NOTIFICATION</b>  <b>DEC 1 8 2009</b>
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.	
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.	

**Explanation:** Use additional page(s) if necessary. (For section I and Section II.)

NOTIFICATION: Updated the Storage and Disposal section per PR Notice 2007-4, updated the Environmental Hazards section per PR Notice 2008-1 and updated the warranty statement. This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the CSF of this product. Bonide Products, Inc. understands that it is a violation of 18 U. S. C. Sec. 1001 to willfully make any false statement to EPA and further understands that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and Bonide Products, Inc. may be subject to enforcement action and penalties under section 12 and 14 of FIFRA.

### Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Metal	<input checked="" type="checkbox"/> Plastic
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt	No. per container
				<input checked="" type="checkbox"/> Glass	<input checked="" type="checkbox"/> Paper
				Other (Specify) _____	
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 2oz,4oz,8oz,1lb,2lb,4lb,6lb,10lb,15lb,2		5. Location of Label Directions <input checked="" type="checkbox"/> On label/package	
6. Manner in Which Label is Affixed to Product		<input checked="" type="checkbox"/> Lithograph <input checked="" type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled		<input type="checkbox"/> Other _____	

### Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Nicole Russell	Title Pesticide Compliance Specialist	Telephone No. (Include Area Code) 315-736-8231 ext 230
<b>Certification</b> I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received  <b>(Stamped)</b>
2. Signature 	3. Title Pesticide Compliance Specialist	
4. Typed Name Nicole Russell	5. Date 12-1-09	



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# DELTA DUST

[Additional Brand Names: BONIDE® Termite & Carpenter Ant Dust Ready to Use; BONIDE® Termite & Carpenter Ant Dust; Bonide Bed Bug Beater]

## NOTIFICATION

DEC 1 8 2009

Optional Marketing Statements:

- Controls Fire Ants
- For Indoor/Outdoor Residential Use Only
- For Household Use
- Household Ornamental Garden Insect Control
- Controls Ants, 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
- Easy-to-Use
- Convenient
- Kills Fire Ants on Contact – No Watering In Required
- Works Fast
- Ready-to-Use Dry Treatment of Fire Ant Mounds
- Water-Proof Dust

- To Control Imported Fire Ants on Lawns and Other Residential Areas
- Odorless
- Long-Lasting Residual Action
- Long-Lasting
- 8 oz. Treats Up to 22 Fire Ant Mounds
- 1 lb. Treats Up to 45 Fire Ant Mounds
- 2 lbs. Treats Up to 90 Fire Ant Mounds
- Fast, Effective Kill of Fire Ants
- Fast, Effective Kill of Stinging Ants
- Kills Termites, Carpenter Ants and Carpenter Bees
- Water-Proof, Does Not Absorb Moisture
- Kills the Queen
- Kills The Mound

**ACTIVE INGREDIENT:**

Deltamethrin (CAS #52918-63-5)..... 0.05%

**OTHER INGREDIENTS:** ..... 99.95%

**TOTAL** ..... 100.00%

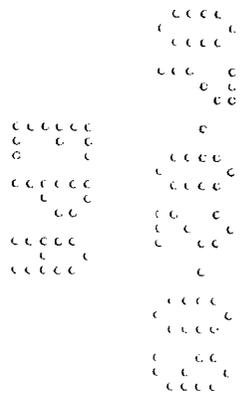
**KEEP OUT OF REACH OF CHILDREN**

## CAUTION

See back/side/other panel(s) for additional Precautionary Statements and First Aid

**NET CONTENTS:** \_\_\_\_\_

\*\*localized control only



**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.

If in Eyes Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. 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. Remove contaminated clothing and wash clothing before reuse.

**ENVIRONMENTAL HAZARDS**

This product is extremely toxic to fish and aquatic invertebrates. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Use with care when applying in areas adjacent to any body of water.

**DIRECTIONS FOR USE**

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

**IMPORTANT:** Read the entire Directions for Use and Precautions 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
- houses
- mobile homes and recreational vehicles
- household greenhouses
- ornamentals

This product is intended for application 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 avoid the possibility of staining, do not use on carpets, upholstery and other fabrics. Do not apply as a broadcast application indoors.

To apply insecticide directly into cracks and crevices, use a bulbous duster, or other suitable equipment. Apply lightly and uniformly to infested areas. Pay particular attention to cracks and crevices; service ducts (excluding heating, ventilation and air conditioning); false floors and ceilings; wall voids; 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 crawlspaces.

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 (0.5 lbs. per 1,000 sq. ft.).

**Ants, Boxelder bugs, Cockroaches, 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.

**Termites, Carpenter Ants and Carpenter Bees:** Apply to voids or channels in damaged wood 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. Drilling may be necessary prior to applying dust in these locations; but it must be recognized that such drilling and treating of timber in a particular location may not result in complete coverage of infested and vulnerable voids or galleries. This dust can be applied in attics and crawl spaces to prevent entry of dry and Formosan termites at a rate of 0.5 lb. per 1,000 sq. ft. 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.

The purpose of such applications of Delta Dust is to kill workers or winged forms of subterranean termites 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 a 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: under edges of floor coverings, around baseboards, under rugs and furniture and in closets. Do not apply directly to carpeting.

**Bedbugs:** Remove linen prior to treatment. Apply dust lightly and uniformly to all areas where these pests are typically found paying particular attention to folds and tufts of mattresses, coils of springs, cracks and hollow posts of bedsteads, picture frame moldings and all cracks and crevices in the room should be treated. Allow powder to remain in contact with surface 4-6 hours. Thoroughly vacuum treated areas, dispose of vacuum bag, and place clean linens on bed.

**STORED PRODUCT PESTS:** To aid in control of the exposed stages of **cadelles, cheese mites, cigarette beetles, confused flour beetles, dark meal worms, drugstore beetles, grain mites, granary weevils, lesser grain borers, merchant grain beetles, red flour beetles, rice weevils, rusty grain**

**beetles, saw-toothed grain beetles, spider beetles, tobacco moths and yellow meal worms.** In the home, cover all food processing surfaces and utensils during treatment or thoroughly wash before use. Remove or cover exposed food. Clean up waste materials, dust, dirt and other debris. Thoroughly treat floors, walls and other surfaces in storage and handling areas. Apply dust in cracks and crevices, behind and under cupboards, and other difficult to reach areas where insects may hide. DO NOT apply directly on food, utensils or other areas where food is stored.

**ORNAMENTAL PLANT PESTS:** For control of **aphids, beet armyworms, blister beetles, boxelder bugs, certain leafminers\* (Boxwood, Holly, Oak, Spruce Needle), elm leaf beetle, flea beetles, Japanese beetles\*, leafhoppers, leafrollers, orange tortrix, periodical cicada, plant bugs, rose chafer, rose midges, rose slugs, tent caterpillars, thrips, weevils.**

**SHRUBS & ORNAMENTALS:** Apply when insects or their damage first appear and repeat at weekly intervals if necessary. Apply 8 ounces per 1000 sq. ft. or thoroughly apply to place a thin layer of dust on both the upper and lower sides of leaves, stems 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:**

Remove all exposed food and cooking utensils. Cover all food handling surfaces or wash thoroughly after treatment and before use. Do not use on edible crops.

**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.

**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. Do not use food utensils, such as a teaspoon or measuring cups, for food after use with pesticides.

**STORAGE AND DISPOSAL**

**Storage:** Store and transport in an upright position. Store product in original container in a cool, dry, locked place out of reach of children.

**Disposal:** *If empty* – Nonrefillable container. Do not reuse or refill this container. Place in trash or offer for recycling if available. *If partly filled* – Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

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

Notice: To the extent consistent with applicable law, buyer assumes all responsibility for safety and use not in accordance with directions.

Dispose of properly

Buyer's Guarantee limited to label claims.

Manufactured by:

Bonide Products, Inc.

Oriskany, NY 13424

Questions, Concerns or Comments?

Write to

Bonide Products, Inc.

Consumer Services

6301 Sutliff Road

Oriskany, NY 13424

[Batch Code to be inserted at production]

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