

4-422

10/06/2009

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

OCT - 6 2009

Bonide Products, Inc.
c/o Ms. Sarah Kuetemeier
Registrations by Design, Inc.
P.O. Box 1019
Salem, VA 24153

Dear Ms. Kuetemeier:

Subject: Application for Pesticide Notification (PRN 98-10)
Comply with Agency pyrethroid labeling letter dated June 4, 2009 and
Revise per Pesticide Registration Notice 2007-4 (Container Disposal)
Bonide Eight Insect Control Delta Granules
EPA Reg. No. 4-422
Your submission dated August 20, 2009

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated August 20, 2009 for the above product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds the action requested falls within the scope of PRN 98-10. The label submitted with the application has been stamped "Notification" and will be placed in our records.

Sincerely,

Dana R. Pelitt

for Richard Gebken
Product Manager 10
Insecticide Branch
Registration Division (7505P)



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 4-422	2. EPA Product Manager Nesci	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Bonide® Eight Insect Control Delta Granules	PM# 13	
5. Name and Address of Applicant (Include ZIP Code) Bonide Products, Inc. 6301 Sutliff Road Oriskany, NY 13424 <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 _____
<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: of label change per PR Notice 2007-4, and per June 4, 2009 letter from EPA

This notification is consistent with the guidance in the June 4, 2009 letter, the provisions of PR Notices 2007-4 and 98-10, and the requirements of EPA's regulations at 40 CFR part 156 & 152.46. No other changes have been made to the labeling or the Confidential Statement of Formula for 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 the amended label is not consistent with the requirements of PR Notices 2007-4 and 98-10, and 40 CFR part 156 & 152.46, this product may be in violation of FIFRA and Bonide Products, Inc. may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Section - III

1. Material This Product Will Be Packaged In:

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	2. Type of Container <input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input checked="" type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt No. per container

3. Location of Net Contents Information
 Label Container

4. Size(s) Retail Container
10 oz; 1/3/4/5/7.5/10/25 LB

5. Location of Label Directions
 on label

6. Manner in Which Label is Affixed to Product
 Lithograph
 Paper glued
 Stenciled Other _____

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)

Name Sarah H. Kuetemeier	Title Consultant/Agent for Bonide Products, Inc.	Telephone No. (Include Area Code) (540) 375-8826
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Certification

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.

2. Signature <i>Sarah H. Kuetemeier</i>	3. Title Consultant/Agent for Bonide Products, Inc.	8. Date Application Received (Stamped)
4. Typed Name Sarah H. Kuetemeier	5. Date Aug. 20, 2009	

Registrations by Design, Inc.SM

Aug. 20, 2009

118½ East Main Street
Suite 1
Salem, VA 24153-3805
phone 540.375.8826
fax 540.375.8827

Document Processing Desk (NOTIF-PYRETHROID)
Office of Pesticide Programs (7504P)
U.S. Environmental Protection Agency
Ariel Rios Bldg.
1200 Pennsylvania Ave., NW
Washington, DC 20460

Re: Notification of Revised Label per EPA 6-4-09 Letter & PR Notice 2007-4
EPA Reg. No. 4-422, Bonide® Eight Insect Control Delta Granules

Attn: Linda Arrington, Team Leader
Notifications & Minor Formulations

On behalf of Bonide Products, Inc. of Oriskany, New York, enclosed is notification for the above-referenced product. The purpose of this notification is to update the label per the June 4, 2009 letter from EPA, and PR Notice 2007-4. No changes have been made to the CSF.

The following documents are enclosed:

- 1) EPA Form #8570-1, Application for Pesticide – Notification (2 copies)
- 2) Copy of the proposed revised label with revisions highlighted in blue.

If further action or information is required on behalf of Bonide Products, Inc., please advise.

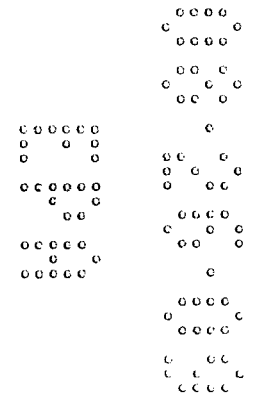
Best regards,

Sarah H. Kuetemeier
Consultant/Agent for
BONIDE PRODUCTS, INC.
e-mail: sarahk@ntelos.net

/shk

Enclosures

cc: MVickers/BPI



NOTICE! MAILING ADDRESS CHANGE effective August 1, 2009
Registrations by Design, Inc., P.O. Box 1019, Salem, VA 24153



4/10



NOTIFICATION
DCT - 6 2009



DELTA GRANULES

[Additional Brand Name: Bonide® Delta Eight Insect Control Insect Control]

ACTIVE INGREDIENT:

Deltamethrin: (CAS No. 52918-63-5) 0.1%

OTHER INGREDIENTS:..... 99.9%

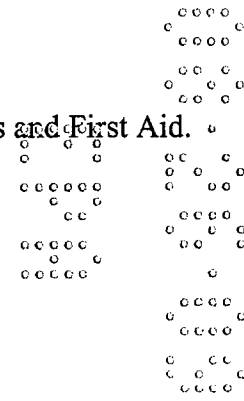
TOTAL..... 100.0%

KEEP OUT OF REACH OF CHILDREN

CAUTION

See side/back/other panel(s) for additional precautionary statements and First Aid.

NET WEIGHT: _____



FIRST AID	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact the National Pesticide Information Center at 1-800-858-7378 for emergency medical treatment information.	
If Swallowed:	<ul style="list-style-type: none"> • Call poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by the poison control center or doctor. • Do not give anything by mouth to an unconscious person.
If in Eyes:	<ul style="list-style-type: none"> • 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.
If on Skin or Clothing:	<ul style="list-style-type: none"> • 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: Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling. Food utensils such as spoons and measuring cups must not be used for food purposes after use in measuring pesticides. Do not allow children or pets on treated areas until granules have been watered into the soil and the grass or soil is dry.

ENVIRONMENTAL HAZARDS

This product is extremely toxic to fish and aquatic invertebrates (crabs, shrimp, etc). Use with care when applying in areas adjacent to any body of water. 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. Sweeping any product that lands on a driveway, sidewalk, or street, back onto the treated area of the lawn or garden will help to prevent run off to water bodies or drainage systems.

DIRECTIONS FOR USE

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

Not for use in commercial greenhouses, nurseries, on sod farms or grass grown for seed.

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH LABEL PRECAUTIONARY STATEMENTS AND DIRECTIONS.

Apply this product directly to the lawn or garden area. Water treated area as directed on this label. Do not water to the point of run-off. Do not make applications during rain.

DIRECTIONS

1. Determine size of area to be treated – measure and multiply length times width.
2. Determine appropriate spreader setting using chart.
3. Treat as directed – thorough coverage is important. Water in thoroughly with a half inch of water. This product is extremely toxic to fish. Use with care when applying in areas adjacent to any body of water. Do not apply on saturated soil. Do not allow runoff to occur. Do not contaminate ornamental fish ponds.
4. Keep children and pets off treated areas until this material is washed into turf and grass is dry.
5. In New York State, this product may not be applied to lawns that directly border coastal marshes. For control of turf insects other than fleas and ticks in New York State, a second application may be made after two weeks if target insect activity persists.

OVERALL LAWN TREATMENT FOR GRASS AND DICHONDRA LAWNS TO CONTROL *Ants, Armyworms (inc. Fall, Yellow-Striped, etc.), Bermudagrass Mites, Billbugs (adult), Boxelder Bugs, Centipedes, Chiggers, Chinch Bugs, Clover Mites, Cockroaches, Crickets, Cutworms, Darkling Ground Beetles, Digger Wasps, Essex Skipper, European Crane Fly Larvae, Field Crickets, Fiery Skipper, Fire Ants, Flea Beetle (in dichondra), Grasshopper, Hyperodes (Turfgrass Weevil), Japanese Beetle (adult), Lawn Moths, Leafhoppers, Adult Mealybugs, Scorpions, Silverfish & Firebrats, Sod Webworms, Sowbugs, Spiders, Spittlebugs, Springtails, Vegetable Weevils (in dichondra):* Apply this product uniformly to home lawns, under shrubbery, and other ornamental recreational turf grass areas. Treat when insects first appear using granules at the rate of 2 to 3 pounds per 1,000 sq. ft. or, for heavy lawns such as St. Augustine grass, 3 pounds per 1,000 sq. ft. using a fertilizer spreader. See spreader setting chart below. To help obtain uniform distribution, apply one-half required amount of product in one direction, then apply the balance at a right angle. Immediately after application, water the lawn thoroughly with a half inch of water.

European Crane Fly Larvae (Leatherjackets) – The best time to apply is in early April when the insects are young.

Chinch Bugs – Start treatments when temperatures reach 80°F or above. A second application may be necessary in 6 weeks if insect activity continues.

Flea and Tick Control (Outdoors) – In summer months, fleas and ticks frequently become established in lawns and pet resting areas surrounding the home. For best control of Fleas and Ticks (including but not limited to Bear Tick, Black-legged Tick, Brown Dog Tick, Deer Tick, Lone Star Tick, Western Black-legged Tick, Wood Tick), a regular treatment program should be followed. Treat once a month as directed above when pests first appear in late spring (May – June) and continue until late summer (September – October). Fall temperatures below 50°F decrease pest activity. Eliminating weeds around the home and mowing lawns frequently reduces the hiding places for these pests.

Note: Dogs, cats, and their kennel or bedding area should also be treated with a registered product. In addition, if fleas and ticks are indoors on carpets or pet resting areas, use a registered product [such as Bonide® Flea, Tick & Lice Powder], ideally in combination with an insect Growth Regulator [Bonide® Total Release Flea Fogger]. It is very important that all three sites – outdoor, indoors and also the pet be treated with appropriately labeled products to achieve satisfactory control. If any of these areas are not treated, it could serve as a source of reinfestation to the entire premises.

Sod Webworms (Crambus spp) – Sod Webworms are the light brown caterpillars ¼ to ¾ inch long, that hide in the grass during the day and feed on the grass blades at night. Adult Webworms, usually referred to as Lawn Moths (about 1 inch in length with long snout) emerge from the grass at dusk. They fly over the lawn laying eggs that later hatch into destructive caterpillars. Damage appears first as small brown spots which, if not treated, may rapidly develop into large brown areas of severely damaged or dead grass. If Lawn Moths (Sod Webworm Adults) are noticed in large numbers at dusk, or at first sign of damage to lawn, treat entire lawn evenly following Overall Lawn Treatment directions.

Band (Perimeter) Treatment Around House Foundation – To help prevent infestation of buildings by Ants, Boxelder Bugs, Brown Dog Ticks, Centipedes, Cockroaches, Clover Mites, Crickets, Field Crickets, Fleas, Scorpions, Sowbugs, Spiders, Springtails (Collembola), and Ticks treat a band 5 to 10 feet wide around and adjacent to the building where pests are active and may find entrance. Treat at a rate of 1 to 1½ pounds per 500 sq. ft. or 2 to 3 lbs. per 1,000 sq. ft. under shrubbery. Use the same dosage recommended for control of these pests in lawns. Water thoroughly with ½ inch of water.

FLOWER, SHRUB AND ORNAMENTAL PLANT BEDS

TO CONTROL Ants, Fire Ants, Crickets, Cutworms, Sowbugs, Pillbugs, Grasshoppers, Armyworms, Brown Dog Ticks and Springtails apply granules evenly over soil within the beds and under shrubbery. Use the same dosage recommended for control of these pests in lawns. Water thoroughly with ½ inch of water.

SPOT TREATMENT

ANTS NESTING OUTDOORS: This product may be used outdoor for the control of ants, including: **Acrobat, Argentine, Big Headed, Cornfield, Field, Harvester, Leafcutter, Little Black, Pavement and Pyramid Ants.** If possible, it is best to try to locate nest and treat this first. Nests will usually be found in the ground but may be concealed under stones, boards, slabs or in stumps or logs. Product should be applied to thoroughly cover the nest (1 to 2 teaspoons) and sprinkled gently with sufficient water to dissolve granules. In addition to treating ant nests or mounds, entry points of buildings (used by ants) and the soil surface along the perimeter of the building should be treated.

DIGGER WASPS: Apply 1 to 2 teaspoons of granules in and around each individual ground nest opening. Make the application at dusk when the wasps are not active.

IMPORTED FIRE ANTS: Apply 2 tablespoons over each 8” to 10” diameter mound and up to 2 feet around to prevent escape of the queen. Immediately after application, water the granules into the soil gently with a light sprinkling to avoid disturbing the colony. Use at

least 1 gallon of water per mound, but no more than 2 gallons. Use of high pressure watering equipment may disturb the colony and cause migration of ants thus reducing the effectiveness of the treatment. For maximum effectiveness, apply in cool weather (65 - 80°F), or in early morning or late evening for best results. Treat new mounds as they appear.

SPREADER SETTINGS Spreader Make and Model	Setting to deliver:	
	2#/1000 ft ²	3#/1000 ft ²
Scotts Drop Spreaders	3.5	3.63
Scotts EasyGreen Rotary	25.5	26.0
Republic EZ Drop	5.25	5.5
Cyclone Model B1 Rotary	3.0	3.-5
Sears Craftsman Broadcast	2.0	2.5

Note: Spreader settings given are approximate and variation can occur between identical models. User should calibrate spreader by accurately weighing a few pounds into your spreader and applying to a measured area. Then adjust spreader setting if necessary to assure correct rate of application.

STORAGE AND DISPOSAL

Pesticide Storage: Store and transport in an upright position. Store in a cool dry area inaccessible to children or pets.

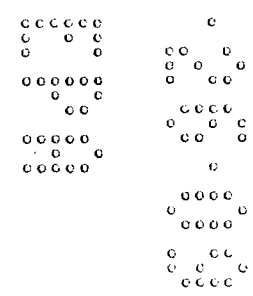
Pesticide Disposal: *If partly filled* – Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

Container Disposal: *If empty* – Nonrefillable container. Do not reuse or refill this container. Place in trash or offer for recycling if available.

NOTICE: To the extent consistent with applicable law, seller warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty or any other warranty of Merchantability or Fitness for a Particular Purpose, express or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use.

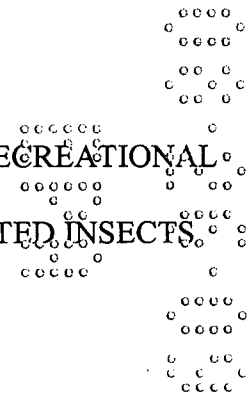
For information on pesticide products (including health concerns, medical emergencies, or pesticide incidents), call the National Pesticide Information Center at 1-800-858-7378.

Manufactured by:
Bonide Products, Inc.
6301 Sutliff Road
Oriskany, NY 13424



Optional Marketing Statements for Front/Other panel(s):

- CONTAINS DELTAMETHRIN
- KILLS INSECTS IN LAWNS
- LAWN & GARDEN INSECT CONTROL
- TREATS UP TO 3750 SQ. FT. (7.5 lb. bag) (quantities to be adjusted for different size containers.)
- CONTROLS HOME INVADING PESTS
- 10 POUNDS TREATS UP TO 5,000 SQ. FT.
- CONTROLS SURFACE FEEDING PESTS
- FOR GRASS AND DICHONDRA LAWNS
- CONTAINS SYNTHETIC PYRETHROID
- FOR OUTDOOR USE ON HOME LAWNS
- CONTAINS PYRETHROID
- READY TO USE
- KILLS: Ants, Armyworms (inc. Fall, Yellow-Striped, etc.), Bear Tick, Bermudagrass Mites, Billbugs (adult), Black Legged Tick, Boxelder Bugs, Brown Dog Ticks, Centipedes, Chiggers, Chinch Bugs, Clover Mites, Cockroaches, Crickets, Cutworms, Darkling Ground Beetles, Digger Wasps, Essex Skipper, European Crane Fly Larvae, Field Crickets, Fiery Skipper, Fire Ants, Flea Beetle (in dichondra), Fleas, Grasshopper, Hyperodes (Turfgrass Weevil), Japanese Beetle (adult), Lawn Moths, Leafhoppers, Lone Star Tick, Scorpions, Silverfish & Firebrats, Sod Webworms, Sowbugs, Spiders, Spittlebugs, Springtails, Ticks, Vegetable Weevils (in dichondra), Western Black Legged Tick (Ixodes pacificus), Adult Mealybugs, Deer Tick (Ixodes dammint)
- PROVIDES CONTACT AND RESIDUAL CONTROL FOR UP TO 4 WEEKS
- SOLUBLE GRANULE
- COMPLETE RELEASE OF ACTIVE INGREDIENT
- FOR OUTDOOR USE IN ORNAMENTAL PLANT BEDS
- KILLS TICKS (including ticks that carry Lyme disease)
- QUICK KILL OF FIRE ANTS
- QUICK KILL OF STINGING ANTS
- KILLS FIRE ANTS ON CONTACT
- GUARANTEED TO WORK OR MONEY BACK
- EASY TO USE
- CONVENIENT
- TOTAL RELEASE GRANULE
- TOTAL RELEASE FORMULA
- TO CONTROL IMPORTED FIRE ANTS ON LAWN AND RECREATIONAL FIELDS
- CONTROLS FIRE ANTS, FLEAS, TICKS AND OTHER LISTED INSECTS.
- FAST, EFFECTIVE KILL OF FIRE ANTS
- FAST, EFFECTIVE KILL OF STINGING ANTS
- 1 lb. treats 15 fire ant mounds
- 3 lb. treats 45 fire ant mounds
- 5 lb. treats 75 fire ant mounds



- 10 lb. treats 150 fire ant mounds
- 25 lb. treats 375 fire ant mounds
- AIDS IN CONTROL OF MOLE CRICKETS
- KILLS INSECTS QUICKLY
- EXCELLENT VALUE FOR THE MONEY
- GUARANTEED CONTROL OF LAWN & HOME INVADING INSECTS, OR YOUR MONEY BACK
- KILLS ON CONTACT
- LONG-LASTING RESIDUAL ACTION – UP TO 4 WEEKS
- EIGHT DELTA GRANULES FOR A HEALTHIER LAWN
- EASY & QUICK TO APPLY WITH A DROP OR BROADCAST SPREADER
- LONG-LASTING INSECT CONTROL – UP TO 4 WEEKS
- KILLS FIRE ANT WORKERS
- KILLS FIRE ANT QUEENS
- USE ON: LAWNS, FLOWERS, SHRUBS & ORNAMENTAL PLANT BEDS
- KILLS LISTED HOME INVADING & SURFACE FEEDING INSECTS
- PERIMETER TREATMENT AROUND HOUSE FOUNDATIONS
- KILLS OTHER ANT SPECIES...AS LISTED ON THE LABEL

