

4-430 4.4.2007

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

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

APR 4 2007

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

SUBJECT: Applications for Pesticide Notification – Minor Label Changes  
✓ Bonide® Eight Insect Control Concentrate EPA Reg. No. 4-408  
✓ Bonide® Eight Insect Control Plus EPA Reg. No. 4-430  
Applications Dated February 6, 2007 and February 1, 2007, respectively

Dear Ms. Russell:

The Agency is in receipt of your Applications for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the products above. The Registration Division (RD) has conducted a review of these requests for their applicability under PRN 98-10 and finds that the actions requested fall within the scope of PRN 98-10. The labels submitted with the applications have been stamped "Notification" and will be placed in our records.

If you have any questions, please me directly at 703-305-6249 or Terri Stowe of my staff at 703-305-6117.

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

2/11

**NOTIFICATION**

APR 04 2007

**Bonide Products, Inc.**

6301 Sutliff Rd.  
Oriskany, NY 13424

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Phone (315) 736-8231  
Fax (315) 736-7582

February 6, 2007

**FedEx: 8596 6857 5888**

Document Processing Desk (NOTIF)  
Office of Pesticide Programs (7504P)  
US Environmental Protection Agency  
Room 54900, One Potomac Yard  
2777 S. Crystal Drive  
Arlington, VA 22202

RE: Bonide Eight Insect Control Plus  
EPA Reg. No. 4-430  
Notification – Optional language to marketing statements.

To Whom It May Concern:

Enclosed, please find a completed form 8570-1, Notification and labeling for the above mentioned registration. Optional language is in red tex. I trust you will find everything in order for approval.

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 confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand 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 I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Should you have any questions or require additional information, please do not hesitate to contact me.

Sincerely,



Nicole Russell  
Registration Specialist

Enclosure



United States  
Environmental Protection Agency  
Washington, DC 20480

- Registration
- Amendment
- Other

OPP Identifier Number

### Application for Pesticide - Section I

1. Company/Product Number 4-430	2. EPA Product Manager LaRocca	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Bonide Eight Insect Control Plus	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

- Amendment - Explain below.
- Resubmission in response to Agency letter dated \_\_\_\_\_
- Notification - Explain below.
- Final printed labels in response to Agency letter dated \_\_\_\_\_
- "Me Too" Application.
- Other - Explain below.

**NOTIFICATION**

APR 04 2007

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

NOTIFICATION: Optional language to marketing statements.

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 type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Metal Plastic Glass Paper 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 <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions	
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph <input 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 Registration Specialist	Telephone No. (Include Area Code) 315-736-8201 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 Registration Specialist	
4. Typed Name Nicole Russell	5. Date 2-6-07	



NOTIFICATION

APR 04 2007



PLUS

[Alternate Brand Names: Ant Dust; Home Garden & Pet Dust; Bonide Bug Beater Garden & Pet Insect Control Dust; Spider & Ground Bee Killer]

Optional Marketing Statements:

For Indoor-Outdoor Use

Kills Ants, Spiders, Cockroaches, Millipedes, Crickets, Earwigs, Fleas, Ticks, and Bees

May be Used on Dogs and Cats

Controls Ants, Roaches and Other Listed Insects

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

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

For Use on Dogs, Cats, Domestic Animals

Protects Your Roses & Flowers, Vegetables From: Alfalfa Loopers, Ants, Aphids, Armyworms, Bagworms, Beetles, Borers, Brown Dog Ticks, Budworms, Cabbageworms, Chinch Bugs, Cicadas, 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 Orangeworms, Scales, Sowbugs (Pillbugs), Spider Mites, Spring Cankerworms, Tent Caterpillars, Thrips, Tobacco Budworms, Weevils, Whiteflies and Many Others

Snorkel Tube Applicator for hard-to-reach areas

Kills & Repels For Up To 4 Weeks

**ACTIVE INGREDIENT:**

Permethrin (CAS #52645-53-1)..... 0.25%

**OTHER INGREDIENTS:**..... 99.75%

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

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

See back/side/other panel(s) for additional precautionary statements

**NET WEIGHT:** \_\_\_\_\_

**READ ENTIRE LABEL BEFORE EACH USE.**

**DIRECTIONS FOR USE**

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

Not for use on plants being grown for sale or other commercial use.

**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 other suitable mechanical duster, such as a bulbous duster, make a light but uniform application following the specific directions for each 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.

**For \_\_\_ oz. Duster:** Shake to fluff powder. This container is a puffer applicator. Open the container cap, attach snorkel tube, aim tube at area to be treated and with your fingers, rapidly squeeze and release the sides of the container. Follow the instructions below.

**For \_\_\_ lb. Canister:** Shake to fluff powder. This container is a 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 Plus** 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, but no more than once every 7 to 10 days.

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 treatment as needed to maintain effectiveness, but no more than once every 7 to 10 days.

## OTHER OUTDOOR AREAS

Use **Bonide Eight Plus** 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, cover infested areas with a light coating of dust. *For Ants (including Fire Ants)*, thoroughly treat hills and runways. Repeat treatment as needed to maintain effectiveness, but no more than once every 7 to 10 days.

## NUISANCE PESTS INDOORS

### Application Within Residential Buildings Including Homes and Apartment Buildings

Not for use in food/feed handling establishments, restaurants, or other establishments where food/feed is commercially prepared, processed or served.

**For Spot Treatment Only:** Apply as a light but uniform dust to localized areas where cockroaches, (including strains resistant to 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 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 pet bedding should be cleaned and replaced. To control the source of flea infestations, pets inhabiting the treated premises should be treated as directed below.

**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 reseal. 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. Repeat 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, Lilac, Marigold, Mock-Orange, Nannyberry, Orchid, Palm, Pansy, Pea Shrub, Peperomia, Petunia, Philodendron, Piggy-Back Plant, Poinsettia, Portulaca, Pothos, Prayer Plant, Purple Passion, Rabbits Foot Fern, Rhododendron, Rose, Schefflera, Snake Plant, Statice Velvet Plant, Verbena, Zinnia	Aphids, Armyworms, Bagworms, Cabbage Worms, Cicadas, Cornworms, Cutworms, Exposed Thrips, Fall Cankerworms, Fall Webworms, Fungus Gnat, Inchworms, Japanese Beetles, Leafminers, Leafrollers, Mealybugs, Scale Crawlers, Spring Cankerworms, Spider Mites, Whiteflies, Rose Chafer, Psyllids, Scale Insects	Apply at the first sign of insects. Lightly cover all plant surfaces. Repeat as necessary; use intervals of 4-8 days. Application can be made up to the day of collection.

Use with care of ferns, palms and fuchsia. 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 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 200 linear feet, or 13 ounces per 200 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 beetle, Tarnished plant bug, Lygus bugs and adult Japanese beetle.	Treat ferns or bush growth after spear harvest when insects are present.
Celery - See Leafy Vegetables		

<p>Cole Crops: Broccoli, Brussels Sprouts, Cabbage, Cauliflower</p>	<p>Beet armyworm, Cabbage aphid, Cabbage looper, Diamond back moth, Imported cabbageworm</p>	<p>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. Can be applied up to 2 days prior to harvest.</p>
<p>Corn – See Sweet Corn</p>		
<p>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 &amp; Winter squash, Watermelon</p>	<p>Aphids, Cabbage Looper, Cucumber beetle (adults), Cutworms, Leafhoppers, Leafminers, Melonworms, Pickleworm, Plant bugs, Squash bugs</p>	<p>Apply as needed to ensure uniform coverage. Do not make more than 8 applications per crop. Can be applied up to the day of the harvest.</p>
<p>Eggplant</p>	<p>Colorado potato beetles, Vegetable leafminers</p>	<p>Apply as needed to ensure uniform coverage. Do not exceed 16 applications. Can be applied up to 3 days prior to harvest.</p>
<p>Horseradish</p>	<p>Imported crucifer weevils</p>	<p>Apply as needed. Do not exceed 3 foliar applications. Can be applied up to 22 days prior to harvest.</p>
<p>Leafy Vegetables: Amaranth, Arugula, Celery, Celtuce, 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</p>	<p>Alfalfa looper, Aphids, Beet Armyworm, Cabbage looper, Corn earworm, Cutworms, European corn borer, Fall armyworm, Green cloverworm, Southern armyworm, Tobacco budworm, Vegetable leafminer</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>		

Potatoes	Beet armyworm, Colorado potato beetle, Potato leafhopper, Potato tuberworm, Cabbage looper, Cutworms, European corn borer, Potato psyllid, Tarnished plant bug	Apply as needed. Do not apply more than 12 applications per crop. Can be applied up to 7 days prior to harvest.
Peppers	Vegetables leafminers, Cabbage looper, Flea beetle, Corn earworm, Pepper weevil, European corn borer	Apply as needed. Do not apply more than 8 applications per crop. Can be applied up to 3 days prior to harvest.
Sweet Corn	Corn earworm, European corn borer, Fall armyworm, Southern armyworm	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.
Tomatoes	Beet and Southern armyworm, Tomato pinworm, Tomato fruitworm, Horn worms, Granulate cutworms, Colorado potato beetle, Cabbage looper	Apply as needed for uniform coverage. Do not apply more than 6 applications per season. Can be applied up to day of harvest.

**DOMESTIC ANIMALS**

**USE ONLY ON DOGS, CATS, BEEF & DAIRY CATTLE, HORSES, SWINE and POULTRY.** Consult a veterinarian before using this product on debilitated, aged, pregnant, nursing, or medicated animals.

**Dogs & Cats:** 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. Dust pet bedding and doghouse using a shaker can or other dust applicator.

**Beef & Dairy Cattle, Horses:** Can be used in dust bags, shaker can and mechanical dust applicator. To control (kill) *Hornflies, Lice, Face Flies:* Place contents of this package in a commercially available dust bag, suspend bag in areas frequented by animals or in gateways or lanes through which the animals pass daily for water, feed, or minerals. Bags may also be placed in loafing sheds or in front of mineral feeders. For dairy cows, bags may be suspended in the exit through which the cows leave the milking barn. The bags should hang 4-6 inches below the back line of the cattle. For reduction of *face flies* bags must be located so animals will be forced to use them daily and hung at a height so that the face is dusted.

Direct Application: *Hornflies, Lice* – Apply 2 oz. of dust per animal by shaker can over the head, neck, shoulders, back and tailhead. Repeat as necessary. For *hornflies* on **horses**, dust with shaker can or dust glove along back, neck and legs.

**Swine:** Apply as a direct application to control (kill) *Lice*, using 1 oz. per animal as a uniform coat to the head, shoulder and back, using a shaker can or suitable mechanical dust applicator. Repeat as necessary, but not more than once every 10 days. In severe infestation, both animals and the bedding may be treated. Do not ship animals for slaughter within 5 days of treatment.

**Poultry:** To control (kill) *Northern Fowl Mites* apply 1 lb. per 100 birds. Ensure thorough treatment of vent area.

**STORAGE AND DISPOSAL**

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

**Disposal:** *If empty* – Do not reuse this container. Place in trash or offer for recycling if available. *If partly filled* – Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

**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 to contact treated areas.

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. Do not allow pets which are not listed for use on this label to contact treated areas.

**ENVIRONMENTAL HAZARDS**

This pesticide is extremely toxic to fish. Do not apply directly to water. Drift 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.

**FIRST AID**

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

**If Swallowed:** Call a 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 a poison control center or doctor. Do not give anything by mouth to an unconscious person.

**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.

**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 Inhaled:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

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

Manufactured by:

Bonide Products, Inc.

Oriskany, NY 13424