

4-473

9/13/2011

1 of 6

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460-0001



OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

September 13, 2011

Rebecca Horton  
Bonide Products Inc.  
6301 Sutliff Road  
Oriskany, NY 13424

Subject: Amended Reregistration Label  
Product Name: Bonide Garden Dust  
EPA Registration Number: 4-473  
EPA Decision Numbers: 412163

Dear Ms. Horton:

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all of the information submitted with your application to support the reregistration of the above referenced product in connection with the pyrethrins RED, and has concluded that your submission is acceptable.

NOTE: This product is **not** being reregistered under sections 3(c)5 and 4(g) of FIFRA at this time.

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 non-refillable containers. The code may appear either on the label or durably marked on the container itself, and can be added by non-notification per PRN 98-10.

Please note that the record for this product currently contains the Confidential Statements of Formulation (CSFs) listed below. Any previously dated CSFs are superseded.

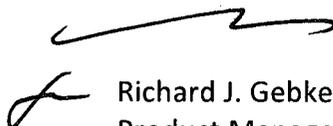
- Basic CSF, dated 12/8/10

A copy of your label stamped "Accepted" is enclosed along with copies of the acute toxicity and product chemistry reviews completed for the subject product. Products shipped

after 12 months from the date of this amendment or the next printing of the label whichever occurs first, must bear the new revised label. Your release for shipment of the product bearing the amended label constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e).

If you have any questions about this letter, please contact Jennifer Urbanski at 703-347-0156 or [urbanski.jennifer@epa.gov](mailto:urbanski.jennifer@epa.gov).

Sincerely,



Richard J. Gebken  
Product Manager (10)  
Insecticide Branch  
Registration Division (7504P)

*Enclosures: Label stamped "Accepted," dated 9/13/11  
Acute Toxicity Review, dated 5/24/10  
Product Chemistry Review, dated 1/18/11 and 12/6/10*



# BONIDE® GARDEN DUST

Optional Marketing Statements:

CONTROLS Aphids, Certain Beetles, Spider Mites, Roller Worms – Anthracnose, Leaf Spot, Powdery Mildew, Early and Late Blights.

Use on listed garden vegetables, fruit and ornamentals [roses].

Insecticide – fungicide dust  
One-step control of insects and disease

**ACTIVE INGREDIENTS:**

Pyrethrins .....	0.03%
Sulfur (4-5 microns) .....	25.00%
Copper (basic copper sulfate)* CAS #1344-73-6 .....	5.00%

**OTHER INGREDIENTS:** ..... 69.97%

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

\*Metallic copper equivalent 2.8%

## KEEP OUT OF REACH OF CHILDREN CAUTION

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

NET WEIGHT 10 OZ / 1 LB / 4 LB (226.8 g / 453.6 g / 1.81 kg)

**ACCEPTED**  
**SEP 13 2011**  
 Under the Federal Insecticide, Fungicide,  
 and Rodenticide Act, as amended, for the  
 pesticide registered under:  
 EPA. Reg. No: 4-473

<b>FIRST AID</b>	
<b>If on skin or clothing</b>	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.
<b>If in eyes</b>	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.
<b>If inhaled</b>	Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.
<b>If swallowed</b>	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.
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 800-858-7378 for emergency medical treatment information.	

### **PRECAUTIONARY STATEMENTS**

#### **Hazards to Humans & Domestic Animals**

**CAUTION:** Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

#### **Environmental Hazards**

This pesticide is toxic to aquatic organisms, including fish and 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. 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.

### **DIRECTIONS FOR USE**

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

#### **Use Restrictions**

Do not apply this product in a way that will contact adults, children, or pets, either directly or through drift. Do not allow adults, children, or pets to enter the treated area until dusts have settled. Do not water the treated area to the point of runoff. Do not make applications during rain.

**STORAGE & DISPOSAL**

**Pesticide Storage:** Store and transport in an upright position. Store in a cool, secure, 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 Handling:** *If empty* – Nonrefillable container. Do not reuse or refill this container. Place in trash or offer for recycling if available.

Not for use on crops grown for resale.

BONIDE® GARDEN DUST is a specially formulated insecticide and fungicide designed for convenient use as a dust, colored green to blend with foliage.

**DIRECTIONS FOR HOME GARDEN USE:**

Shake container to fluff powder. Cover both tops and undersides of leaves with thin uniform film of dust. Depending on foliage density, 10 oz. will cover approximately 625 sq. ft. [1 lb. will cover approximately 1000 sq. ft. / 4 lb. will cover approximately 4000 sq. ft.]

Start applying when plants leaf out in the Spring before insects and diseases appear, as it is easier to prevent than cure certain diseases. Try to hit as many insects as possible. Best results are obtained in early morning or evening when wind is calm. Avoid use during high temperatures on plants susceptible to sulfur injury, such as melons, squash, cucumbers and pumpkins. Repeat treatment every 7 to 10 days, as needed. Do not apply to food crops within one day of harvest.

FRUIT		
Crop	Diseases	Insects
Apple & Pear	Anthracnose, Apple Cedar Rust, Black Rot, Fire Blight, Frog Eye, Leaf Spot, Powdery Mildew, Scab, Sooty Blotch	Aphids, Caterpillars, Cherry Fruit Flies, Exposed Thrips, Fireworms, Fruit Flies, Fruit Tree Leafroller, Grape Leafhopper,
<sup>1</sup> Grape	Anthracnose, Black Rot, Powdery Mildew	Green Peach Aphid, Gypsy Moth, Japanese Beetles, Leafhoppers,
<sup>2</sup> Peaches & Nectarine	Brown Rot Blossom Blight, Peach Canker, Peach Leaf Curl, Shothole, Stem Blight	Leafrollers, Leaf-tiers, Mites, Psyllids, Red-necked Borers, Webworms.
<sup>3</sup> Sour Cherry	Brown Rot Blossom Blight, Leaf Spot, Shothole, Stem Blight	
<sup>1</sup> Certain Vinifera and French Hybro varieties of grapes may be slightly sensitive to copper sprays resulting in marginal leaf burn; test sprays are recommended. <sup>2</sup> Apply to peaches only at bud swell and pink bud stages. <sup>3</sup> Apply to cherries only at popcorn and petal fall stages.		

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VEGETABLES		
Crop	Diseases	Insects
Celery	Angular Leaf Spot, Bacterial Blights, Cercospora Leaf Spot, Early Blights, Septoria Leaf Spot	Aphids, Armyworms, Asparagus Beetles, Bean Beetles, Bean Leaf Beetle, Beet Webworms, Blister Beetles, Cabbage Looper, Cabbage Worms, Caterpillars, Celery Leaf-tiers, Colorado Potato Beetle, Corn Earworm, Cucumber Beetles, Diamond Back Moth, European Corn Borers <sup>1</sup> , Exposed Thrips, Fireworms, Flea Beetles, Fruit Flies, Harlequin Bugs, Imported Cabbageworm, Japanese Beetles, Leafhoppers, Leafrollers, Leaf-tiers, Mexican Bean Beetle, Mites, Oblique-banded Leaf Rollers, Potato Leafhoppers, Psyllids, Stink Bugs, Twelvespotted Cucumber Beetle, Webworms, Whiteflies.
Beans, Sweet Peas	Angular Leaf Spot, Bacterial Blights, Cercospora Leaf Spot, Downy Mildew, Early Blights, Powdery Mildew, Septoria Leaf Spot	
Beet, Carrot, Potato	Alternaria Blight, Angular Leaf Spot, Bacterial Blights, Cercospora Leaf Spot, Downy Mildew, Early Blights, Septoria Leaf Spot	
Cucumber, Squash	Alternaria Blight, Angular Leaf Spot, Cercospora Leaf Spot, Downy Mildew, Powdery Mildew, Septoria Leaf Spot	
Tomato, Pepper	Alternaria Blight, Bacterial Spot, Cercospora Leaf Spot, Downy Mildew, Early Blights, Septoria Leaf Spot	
Onion	Angular Leaf Spot, Cercospora Leaf Spot, Downy Mildew, Septoria Leaf Spot	
<sup>1</sup> For European Corn Borers, make 3-4 applications or more as eggs start to hatch and repeat at 5-7 day intervals.		

ORNAMENTALS		
Crop	Diseases	Insects
Pine (Austrian, Ponderosa)	Pine Needle Blight	Ants, Aphids, Aster Beetles, Exposed Thrips, Flea Beetles, Gypsy Moth, Japanese Beetles, Leafhoppers, Leaf-tiers, Mites, Oblique-banded Leaf Rollers, Psyllids, Stink Bugs, Webworms, Whiteflies.
Roses and other ornamentals such as, Azaleas, Begonias, Rhododendrons, Chrysanthemums, Marigolds and Gardenias.	Black Spot, Powdery Mildew, Rust	
For disease control, apply to point of runoff when new growth is emerging.		

Note: Seller warrants that this product complies with the specifications expressed in this label. To the extent consistent with applicable law, Seller makes no other warranties, and disclaims all other warranties, express or implied, including but not limited to warranties of merchantability and fitness for the intended purpose. To the extent consistent with applicable law, Seller's liability or default, breach or failure under this label shall be limited to the amount of the purchase price. To the extent consistent with applicable law, Seller shall have no liability for consequential damages.

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

**Bonide Products, Inc.**  
6301 Sutliff Road, Oriskany, NY 13424

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[Batch number added at production.]