

4-473

02-24-2009

Jacket

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U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs  
Registration Division (7505P)  
1200 Pennsylvania Ave., N.W.  
Washington, D.C. 20460

EPA Reg. Number:

4-473

Date of Issuance:

FEB 24 2009

NOTICE OF PESTICIDE:

Registration  
 Reregistration  
(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

Bonide Garden Dust

Name and Address of Registrant (include ZIP Code):

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

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. Submit the following studies within 18 months of the date of this product registration. The observations for both studies must be made at 0, 3, 6, 9 and 12 month intervals:
  - a. Storage stability – OPPTS 830.6317
  - b. Corrosion characteristics – OPPTS 830.6320
3. Make the following change to the label:

Change the product registration number to "EPA Reg. No. 4-473".

Signature of Approving Official:

*Mary L. Waller*

Mary L. Waller, Product Manager (21)  
Fungicide Branch, Registration Division (7505P)

Date:

2/24/2009

4. Submit one copy of the revised final printed label for the record before the product is released for shipment.
5. Please note that this product is not approved for use under the National Organic Program and the product sizes permitted are 10oz., 1 lb., and 4 lbs. based on the child resistant packaging certification provided.

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.



Mary L. Waller  
Product Manager (21)  
Fungicide Branch  
Registration Division (7505P)

Enclosure: Label stamped "Accepted with Comments"

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# 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

Apply as a Dust or Spray

**ACTIVE INGREDIENTS:**

Pyrethrins .....	0.03%
Sulfur (4-5 microns) .....	25.00%
Copper (basic copper sulfate)* .....	5.00%
<b>OTHER INGREDIENTS:</b> .....	<b>69.97%</b>
<b>TOTAL:</b> .....	<b>100.00%</b>

\*Metallic copper equivalent 2.7%

## 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**  
with **COMMENTS**  
in EPA Letter Dated  
**FEB 24 2009**

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

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<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 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.
<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.
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, inhaled or swallowed. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Avoid breathing dust, vapor or spray mist. 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. Do not reenter treated areas until sprays have dried or dusts have settled.

**Environmental Hazards**

This pesticide is extremely toxic to fish. Runoff from treated areas may be hazardous to aquatic organisms in adjacent sites. 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.

**DIRECTIONS FOR USE**

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

**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.

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

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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 or spray, colored green to blend with foliage.

**DIRECTIONS FOR HOME GARDEN USE:**

**AS A DUST:** 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.]

**AS A SPRAY: Mix 2 Tbs. per gallon of water.** Make a thin paste, strain, add rest of water, and agitate to prevent nozzle plugging. Cover both tops and undersides of leaves with a uniform spray, using 1½ to 2 gallons per 100 sq. ft. [10½ to 20 gallons per 1000 sq. ft.] depending on foliage density.

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	Anthrachnose, 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	Anthrachnose, 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.

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

[Batch number added at production.]