

4-473

11/24/2009

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Matthew D. Vickers
Vice President
Bonide Products, Inc.
6301 Sutcliffe Road
Oriskany, NY 13424

NOV 24 2009

Dear Mr. Vickers:

Subject: Bonide Garden Dust
EPA Reg. No. 4-473
Your submission of July 13, 2009
OPPIN Decision Number D417424

The amendment referred to above, submitted in connection with registration under section (3) of the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA) is acceptable provided that you make the following changes:

Page 2 - Precautionary statements:

Change "Harmful if absorbed through skin, inhaled or swallowed." to "Harmful if absorbed through skin."

Delete "Avoid breathing dust, vapor or spray mist."

Move the sentence "Do not reenter treated areas until sprays have dried or dusts have settled." to the Directions for Use section.

As item 5 on page 3 of the attached acute toxicity review dated October 27, 2009 states, the product labeling does not require child-resistant packaging (CRP) language.

If you have any questions, please contact Lisa Jones of my team at (703) 308-9424 or jones.lisa@epa.gov.

Sincerely,

A handwritten signature in cursive script that reads "Mary L. Waller".

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

Enclosure: Stamped label
Acute toxicity review dated October 27, 2009

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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%

OTHER INGREDIENTS:	<u>69.97%</u>
TOTAL:	100.00%

*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:**

NOV 24 2009

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

4-473

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FIRST AID	
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 by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.
If swallowed	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	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	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, Green Peach Aphid, Gypsy Moth, Japanese Beetles, Leafhoppers, Leafrollers, Leaf tiers, Mites, Psyllids, Red-necked Borers, Webworms.
¹ Grape	Anthracnose, Black Rot, Powdery Mildew	
² Peaches & Nectarine	Brown Rot Blossom Blight, Peach Canker, Peach Leaf Curl, Shothole, Stem Blight	
³ Sour Cherry	Brown Rot Blossom Blight, Leaf Spot, Shothole, Stem Blight	
¹ Certain Vinifera and French Hybro varieties of grapes may be slightly sensitive to copper sprays resulting in marginal leaf burn; test sprays are recommended. ² Apply to peaches only at bud swell and pink bud stages. ³ 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
Beans, Sweet Peas	Angular Leaf Spot, Bacterial Blights, Cercospora Leaf Spot, Downy Mildew, Early Blights, Powdery Mildew, Septoria Leaf Spot	Back Moth, European Corn Borers ¹ , 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.
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	
¹ 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.]