

4-30

9-10-2003

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



OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

September 10, 2003

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

Attn: Rebecca Horton

Subject: BONIDE[®] Rotenone-Copper Dust
EPA Registration No. 4-30
Your label amendment dated May 16, 2003.

Label Review The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, is acceptable with the following comments:

1. In the **IF SWALLOWED** statements, "told" is misspelled in the third sentence.
2. Please change the name in both locations on the label of the National Pesticide Telecommunications Center to the National Pesticide Information Center. The telephone number remains the same (See enclosed brochure).
3. Please add the paragraph deleted from the latest revision under the **DIRECTIONS FOR USE** starting with: "Use as a dust or spray...Do not apply to food crops within one day of harvest."

Submit one (1) copy of the revised final printed label for the record before you release the product for shipment.

A stamped copy of the label for BONIDE[®] Rotenone-Copper Dust (EPA Reg. No. 4-30) is enclosed for your record.

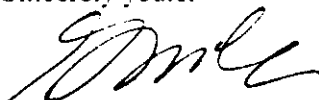
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Existing Stocks of previously approved labels may be used for 18 months

EPA Contact

If you have questions about this letter, please contact me at 703-605-0716 (by phone), 703-305-6596 (by fax), or mccann.geri@epa.gov (by E-Mail).

Sincerely yours,



Geraldine R. McCann
Insecticide/Rodenticide Branch
Registration Division
Mail Stop 7505C

Enclosure:

Stamped Label, NPIC brochure

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BONIDE® ROTENONE-COPPER DUST

FOR POTATO-TOMATO-VEGETABLE GARDENS

[Additional Brand Names: Rose and Flower Dust; Garden Dust; Fruit Tree Spray; Bonide® Fruit Tree Spray or Dust]

Optional Marketing Statements:

Insecticide-fungicide dust for use on rose and flowers as listed
Ready-to-Use
One-step control of insects and disease on listed vegetables
Tinted green to blend with foliage.

ACTIVE INGREDIENTS:

Copper (in basic Copper Sulfate) expressed as metallic.....	7.00%
Rotenone075%
Other Cube Resins	1.50%

OTHER INGREDIENTS:	<u>90.75%</u>
TOTAL	100.00%

KEEP OUT OF REACH OF CHILDREN

CAUTION

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

**ACCEPTED
with COMMENTS
In EPA Letter Dated
SEP 10 2003
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.
4-30**

NET WEIGHT: _____

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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 Telecommunications Network 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.
If Inhaled:	<ul style="list-style-type: none"> • 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.

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

CAUTION: Harmful if swallowed. Avoid contact with eyes, skin, or clothing. Avoid breathing dust or spray. Wash thoroughly after handling. Wash contaminated clothing before reuse. Do not apply to food crops within 1 day of harvest. May cause skin sensitization in certain individuals.

ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to fish. Do not apply directly to water. Runoff and drift from treated areas may be hazardous to aquatic organisms in adjacent sites. Do not contaminate water when disposing of equipment washwaters.

DIRECTIONS FOR USE

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

Use Restrictions: To control the insects and diseases on the plants listed in the table below. Do not apply to food crops within one day of harvest. If blossoms are in full bloom, protect pollinators by using a fungicide only, such as Bonide® Copper Dust. For home garden use only.

How to Apply:

As a Dust: This can is a squeeze type duster. Shake can to fluff powder. Press sides of can with fingers, using rapid motion for fog effect. Cover foliage with a thin film of dust, both top and undersides of leaves. Depending on foliage density, one pound should cover approximately 1,000 sq. ft.

As a Spray: Mix 1 pound to 5 gallons of water, or 1 tablespoonful to 1 quart of water. Add powder to small quantity of water first making a paste, then add desired amount of water. Spray to cover all parts of exposed plant both top and undersides of leaves.

When to Apply:

INSECTS: Apply when insects appear on the plants.

DISEASES: Apply when plants appear above the soil.

When to Reapply:

Repeat at 7 to 10 day intervals and after rains.

CROP	DISEASES	INSECTS CONTROLLED OR REPELLED
Cabbage, Broccoli, Cauliflower, Brussels Sprouts	Downy mildew, leaf spot	Imported cabbage worm, cabbage looper, diamond back moth, aphid.
Carrots	Downy mildew, leaf spot	Flea beetle, thrips, aphids, carrot rust fly.
Celery	Early and late blights, leaf spot	Parsnip webworm, two-spotted spider mite, tarnished plant bug, carrot rust fly, aphid
Cucumber, Melons, Pumpkins, Squash	Angular leaf spot, downy mildew, powdery mildew, gummy stem blight, anthracnose, leaf spots, scab	Pickleworm, melonworm, cucumber beetle, young squash bug, aphid, two-spotted mite
Potatoes	Early and late blights	Colorado potato beetle, flea beetle, leafhopper, young tomato hornworm, tomato pinworm, tarnished plant bug, stink bug, aphid, thrips, white fly, mealybugs
Tomatoes, Eggplant	Early and late blights, anthracnose, bacterial spot, leaf spots, nail head rust, Septoria and Stemphylium leaf mold	
Strawberries	Leaf spot, downy mildew, leaf blights, leaf scorch	Leaf roller, weevil, red spider, spittlebug

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CROPS	DISEASES	INSECTS CONTROLLED OR REPELLED
Apples	Bitter rot, black rot, blotch, powdery mildew	Aphid, leafhopper, tent caterpillar, European apple sawfly, Japanese beetle, red spider mite, codling moth, apple maggot.
Apricots, Cherries (sour)	Brown rot	Black cherry aphid, mealy plum aphid, cherry fruit fly, Japanese beetle, tent caterpillar, orange tortrix, tussock moth
Pears	Scab, leaf blights	Codling moth, plum curculio, aphid, leafhopper, pear psylla
Arbor Vitae, Asters	Blights, leaf spots	Red spider, flea beetle, thrips, Japanese beetle, leaf roller, birch leaf miner, lace bugs, tent caterpillar
Oaks	Leaf blister (Taphrina)	
Azaleas, Begonias, Rhododendrons	Leaf blights, leaf scorch, leaf spot	Aphids, mites, rose chafer, Japanese beetle, flea beetle, thrips, leafhopper, red spider, and repels bagworms
Chrysanthemums	Botrytis blight, downy mildew, leaf spots	
Flowering Shrubs, Maples, Hawthorne, Gardenias, Marigolds, Phlox, Stocks	Leaf spots	
Roses	Anthraxnose, black spot, downy and powdery mildews, leaf spots, stem canker	

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.

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

Buyer's guarantee limited to label claims

Manufactured by:
 Bonide Products, Inc.
 Oriskany, NY 13424