

NOV. 3 1986

Mr. James Wurz  
Bonide Chemical Company  
2 Wurz Avenue  
Yorkville, NY 13495

Dear Mr. Wurz:

Subject: Amendments - Revised Formulas/Labeling  
Bonide Vegetable-Floral Dust or Spray  
EPA Registration No. 4-29  
Bonide Rotenone-Copper Dust for Gardens  
EPA Registration No. 4-30  
Bonide Cuke and Melon Dust  
EPA Registration No. 4-53  
Garden Dust for Vatables, Flowers  
EPA Registration No. 4-107  
Your Submissions Dated October 2, 1986

Revised formulas referred to above are acceptable and have been incorporated in our files. It is understood that the formula statements dated October 2, 1986 replace previously accepted formulas for these products.

Labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, is acceptable provided you:

1. Make the following changes for EPA Registrations Nos. 4-29 and 4-30 before releasing the products for shipment bearing amended labeling.
  - a. For EPA Registration No. 4-29, delete Methyl naphthalene as an active ingredient, and add that percentage to the inert ingredient statement.

- b. For EPA Registration No. 4-30, delete the Bee Caution. This statement is not presently required for products containing rotenone or copper sulfate. Also, modify the Environmental Hazards statement to read:

This pesticide is toxic to fish and aquatic organisms. Do not apply directly to water. Drift and runoff from treated areas may be hazardous to fish and aquatic organisms in adjacent aquatic sites. Do not contaminate water by cleaning of equipment or disposal of wastes.

2. Submit one (1) copy of final printed labeling incorporating the changes above.

A stamped copy of each label is enclosed for your records.

We note that you have increased the rotenone/other cube resins declarations and deleted several inert ingredients from the formulation for EPA Registration No. 4-30. We are accepting these changes under the authority of 40 CFR 152.81(b)(4).

Sincerely yours,

Richard F. Mountfort *RFM*  
Product Manager (23)  
Fungicide-Herbicide Branch  
Registration Division (TS-767C)

Enclosure

Organic

# BONIDE

ROTENONE-COPPER DUST FOR  
POTATO-TOMATO-  
VEGETABLE

GARDENS

ACCEPTED  
with comment  
NOV 3 1986 Rfr

## INSECTICIDE-FUNGICIDE DUST

ACTIVE INGREDIENTS:

- Copper (in basic Copper Sulphate) expressed as metallic
  - Rotenone
  - Other Cu<sub>2</sub>S Resins
  - Methyl Naphthalenes
- INERT INGREDIENTS

EPA Est. 4479-1 EPA Reg. No. 420

*Increased rot. ...*

KEEP OUT OF REACH OF CHILDREN

### CAUTION

(See back of container for details)

*Kates OK*

*2*

ROTENONE-COPPER DUST FOR

POTATO-TOMATO-

VEGETABLE

GARDENS

RECEIVED  
with comment  
10/3 3:38 PM

INSECTICIDE-FUNGICIDE DUST

Kates OK

ACTIVE INGREDIENTS:

- Copper (in basic Copper Sulphate) expressed as metallic.
- Rotenone
- Other Cube Resins
- Methyl Naphthalenes

INERT INGREDIENTS

EPA Est. 4-117-1 EPA Reg. No. 4-20

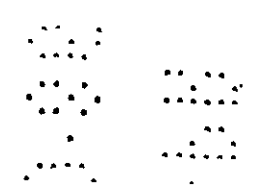
*Increase rotenone  
level of dust  
75% deletion of  
methyl naphthalene*

KEEP OUT OF REACH OF CHILDREN  
**CAUTION**  
(See label for more cautions)

3-1

NET WEIGHT 4 LBS.

*11/1/71  
of  
4-117-1  
3-1  
11/1/71*



**PRECAUTIONARY STATEMENTS**  
**HAZARDS TO HUMANS AND DOMESTIC ANIMALS — CAUTION**  
 May be harmful if swallowed. Avoid breathing dust or spray. Avoid contact with eyes, skin, clothing. Wash thoroughly after use. In case of contact rinse with plenty of water. **May cause skin sensitization in certain individuals.**  
**ENVIRONMENTAL HAZARDS**  
 This product is toxic to aquatic organisms. Do not apply directly to water or wetlands. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not apply while bees are actively visiting the area. Additional protective information may be obtained from your Cooperative Extension Service

**DIRECTIONS FOR USE**

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

original container in

Storage: Store in a cool dry place which is inaccessible to children and pets, preferably in a locked area.  
 Container Disposal: Do not reuse empty container. Wrap container and put in trash collection.

**BONIDE ROTENONE-COPPER DUST —** To control certain insects and to control or prevent certain blights, leaf spots, mildew, and certain other diseases on truck crops. Application for certain insects should be made as soon as insects appear. Applications against certain diseases should begin well before they are expected to appear.

**DIRECTIONS**

Use as dust or spray any time when conditions are favorable, applied at 7 to 10 day intervals, as soon as plants are above ground, or as soon as insects appear. Keep foliage covered, especially new growth. In all cases repeat treatment as required (i.e., after rainfall, etc.) Do not apply to food crops within one day of harvest.

**AS A DUST:** This can is a squeeze type duster. Shake can to fluff powder. Set top opening for desired amount (3 or 4 holes). 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.

**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.

**ON CUCURBITS:** (Cucumber, muskmelon, pumpkin, squash, watermelon) To control striped cucumber beetle, spotted cucumber beetle, two-spotted mite, potato flea beetle, aphids, and to prevent or control scab, anthracnose, bacterial wilt, downy mildew. Apply when insects appear and continue application weekly. Applications against diseases should begin well before they are expected to appear.

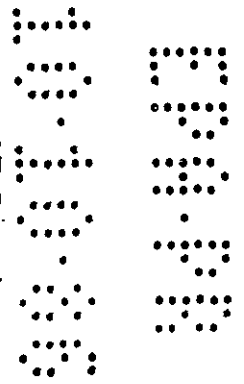
**ON BEANS:** To control Mexican bean beetle, leafhopper, tarnished plant bug, to repel mites and aphids, and to control powdery and downy mildew, anthracnose and bacterial blight.

**ON CELERY:** To control swallowtail butterfly larvae and to prevent or control early, late and bacterial blights.

**ON TOMATOES:** To control potato flea beetle, Colorado potato beetle larvae, and russet mite, and to prevent or control early and late blight, fruit spot and anthracnose, and its related fruit spot. To control horn worms, apply when worms are still small.

**ON CUCUMBERS AND POTATOES:** To control Colorado potato beetle larvae, leafhoppers, potato flea beetles. To control phomopsis, alternaria, and late blight on eggplant and early and late blight on eggplant.

**ON ROSES:** To control Japanese beetles, aphids, rose chafers and to prevent or control black spot.



Buyer's Guarantee Limited to Label Claims

Mfg. by BONIDE CHEMICAL CO., INC., Yorkville, N.Y. 13455