

4-474

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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (7505P)
Ariel Rios Building
1200 Pennsylvania Ave., NW
Washington, D.C. 20460

EPA Reg. Number:
4-474

Date of Issuance:
FEB 26 2009

NOTICE OF PESTICIDE:
 Registration
 Reregistration
(under FIFRA, as amended)

Term of Issuance: **Conditional**

Name of Pesticide Product:
Bonide Vegetable Floral Dust

Name and Address of Registrant (include ZIP Code):

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

c/o Rebecca Horton, Agent for Bonide Product Inc.
118 1/2 East Main Street
Suite 1
Salem, VA 24153-3805

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 of your product under FIFRA Section 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for re-registration of your product under FIFRA section 4.

2. You must submit two copies of a final printed label within 45 days from the date of this notice which makes the following changes:

A. EPA registration number must read 4-474.

B. Per the tox profile the Precautionary Statement must read as follows: Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wear: Long-sleeved shirt and long pants, socks and shoes.

Signature of Approving Official:

Date:

FEB 26 2009

Tony Kish
Product Manager Team 22
Fungicide Branch
Registration Division (7505P)

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EPA Reg. No. 4-474

The proposed Confidential Statement of Formula (CSF) is found to be acceptable although it was found not to be substantially similar to the cited product (EPA Reg. No. 4-29) because the cited product contains two additional active ingredients which are Rotenone and Cube Resins.

You must generate a one year storage stability and corrosion characteristics (830.6317) data on the proposed product. It is required that the observations be made at 0, 3, 6, 9, and 12 month intervals. The results must be submitted to the Agency in electronic and hard copy format. You must submit the data by February 19, 2010.

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 copy of the label stamped "Accepted with comments" is enclosed for your records.

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ACCEPTED
with COMMENTS
in EPA Letter Dated
FEB 26 2009



Vegetable – Floral Dust

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
4-474

[Additional Brand Names: Bonide® Tomato-Potato Dust; Bonide® Tomato-Potato Dust;
Bonide® Copper Dragon]

OPTIONAL MARKETING STATEMENTS:

- Ready-to-Use
- Convenient Shaker Bottle [Can][Canister][Container]
- No Mixing
- No Mess

ACTIVE INGREDIENTS:

Carbaryl (CAS #63-25-2)	1.25%
Basic Copper Sulfate* (CAS #1344-73-6)	13.72%
OTHER INGREDIENTS	85.03%
TOTAL	100.00%
(*Metallic Copper Equivalent 7.26%)	

KEEP OUT OF REACH OF CHILDREN

CAUTION

See back/side/other panel(s) for additional precautionary statements and First Aid.

NET WEIGHT: _____

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 Information Center 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.
Note to Physician: Contains carbaryl, a moderate reversible cholinesterase inhibitor. Atropine is antidotal. Do not use 2-PAM, opiates or cholinesterase inhibiting drugs.	

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed. Avoid contact with eyes, skin, or clothing. Avoid breathing dust. Wash thoroughly after handling. Wash contaminated clothing before reuse. May cause skin sensitization in certain individuals.

USER SAFETY REQUIREMENTS

Wear long-sleeved shirt, long pants, shoes plus socks and household latex or rubber gloves when applying this product.

Remove clothing immediately if pesticide covers clothing. Change clothing as soon as possible after use.

Wash the outside of gloves before removing. As with any pesticide product, wash hands thoroughly immediately after handling and before eating, smoking or using the toilet.

Do not allow children or pets to contact treated area until dust has settled.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic invertebrates and may contaminate water through runoff. 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 or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment 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.

GENERAL PRECAUTIONS AND 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 apply to trees.

STORAGE AND DISPOSAL

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

Bonide® Vegetable – Floral Dust – To control certain insects and to control or prevent certain blight, leaf spots, mildew and certain other diseases on listed plants. Use as a dust any time conditions are favorable, as soon as plants are above the ground or as soon as insects appear. Keep foliage covered, especially new growth.

When dusting, wear household latex or rubber gloves. Apply only from this shaker bottle [can][canister][container]. Dust lightly to cover both upper and lower leaf surfaces with a thin, even film of dust.

Apply when air is calm to avoid drift and contact with eyes and skin. For plants above chest height consider using a liquid carbaryl product.

Start dusting at the farthest corner of the treatment area and work backward to avoid contact with dusted surfaces. Allow dust to settle in treated areas before re-entering.

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As a Dust: This bottle[can][canister][container] is a squeeze type duster. Shake bottle[can][canister][container] to fluff powder. Press sides of bottle [can][canister][container] with fingers, using rapid motion for fog effect.

When to Apply: For insects apply when insects appear. Young insects and larvae are usually easier to control than adults. When blossoms are in full bloom, protect pollinators by using a fungicide only, such as Bonide® Copper Dust. For disease, applications should begin well before they are expected to appear.

(PHI – Preharvest Interval)

CROP [SITE]	USE RATE	DISEASES	INSECTS CONTROLLED OR REPELLED
Beans (Green, Lima, Snap), Peas	4 oz per 1000 sq. ft. Apply every 7 days; do not exceed 6 applications per season. (3) day PHI	Bacterial blight, downy mildew	Mexican bean beetle, flea beetle, leafhopper, stink bug, tarnished plant bug, cutworm, armyworm.
Cabbage, Broccoli, Cauliflower, Brussels Sprouts	2½ oz per 1000 sq. ft. Apply every 7 days; do not exceed 5 applications per season. (3) day PHI	Downy mildew, leaf spot	Imported cabbage worm, cabbage looper, diamond back moth, aphid.
Carrot	5¼ oz per 1000 sq. ft. Apply every 7 days; do not exceed 5 applications per season. (7) day PHI	Downy mildew, leaf spot	Flea beetle, thrips, aphid, carrot rust fly.
Beet	5¼ oz per 1000 sq. ft. Apply every 10 days; do not exceed 5 applications per season. (7) day PHI	Downy mildew, leaf spot	Flea beetle, thrips, aphid, carrot rust fly.
Celery	5¼ oz per 1000 sq. ft. Apply every 7 days; do not exceed 5 applications per season. (14) day PHI	Early and late blight, leaf spot	Parsnip webworm, two-spotted spider mite, tarnished plant bug, carrot rust fly, aphid.
Lettuce (Head & Leaf)	5¼ oz per 1000 sq. ft. Apply every 5 days; do not exceed 8 applications per season. (14) day PHI	Early and late blight, leaf spot	Parsnip webworm, two-spotted spider mite, tarnished plant bug, carrot rust fly, aphid.
Spinach	4 oz per 1000 sq. ft. Apply every 7 days; do not exceed 5 applications per season. (14) day PHI	Early and late blight, leaf spot	Parsnip webworm, two-spotted spider mite, tarnished plant bug, carrot rust fly, aphid.

Cucumber, Melons, Pumpkin, Squash	5¼ oz per 1000 sq. ft. Apply every 5 days; do not exceed 8 applications per season. (3) day PHI	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.
Potato, Sweet Potato	12 oz per 1000 sq. ft. Apply every 5 days; do not exceed 10 applications per season. (7) day PHI	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, Japanese beetle.
Tomato	2½ oz per 1000 sq. ft. Apply every 3 days; do not exceed 32 applications per season. (3) day PHI	Early and late blight, anthracnose, bacterial spot, leaf spots, nail head rust, Septoria and Stemphylium leaf mold	Colorado potato beetle, flea beetle, leafhopper, young tomato hornworm, tomato pinworm, tarnished plant bug, stink bug, aphid, thrips, white fly, mealybugs, Japanese beetle.
Eggplant	4 oz per 1000 sq. ft. Apply every 7 days; do not exceed 10 applications per season. (3) day PHI	Early and late blight, anthracnose, bacterial spot, leaf spots, nail head rust, Septoria and Stemphylium leaf mold	Colorado potato beetle, flea beetle, leafhopper, young tomato hornworm, tomato pinworm, tarnished plant bug, stink bug, aphid, thrips, white fly, mealybugs, Japanese beetle.
Pepper	4 oz per 1000 sq. ft. Apply every 3 days; do not exceed 15 applications per season. (3) day PHI	Early and late blight, anthracnose, bacterial spot, leaf spots, nail head rust, Septoria and Stemphylium leaf mold	Colorado potato beetle, flea beetle, leafhopper, young tomato hornworm, tomato pinworm, tarnished plant bug, stink bug, aphid, thrips, white fly, mealybugs, Japanese beetle.
Strawberries	5¼ oz per 1000 sq. ft. Apply every 7 days; do not exceed 8 applications per season. For heavy disease pressure, apply 8 oz. per 1000 sq. ft., do not exceed 5 applications per season at this higher rate. (7) day PHI	Leafy spot, downy mildew, leaf blight, leaf scorch	Leaf roller, weevil, red spider, spittlebug.

CROP [SITE]	USE RATE	DISEASES	INSECTS CONTROLLED OR REPELLED
Arborvitae, Asters	12 oz per 1000 sq. ft. Apply every 7 days; do not exceed 10 applications per season.	Blight, leaf spots	Red spider, flea beetle, thrips, Japanese beetle, leaf roller, birch leaf miner, lace bugs, tent caterpillar.
Azaleas, Begonias, Rhododendrons		Leaf blight, 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, Hawthorne, Gardenias, Marigolds, Phlox, stocks		Leaf spots	
Roses		Anthracnose, black spot, downy and powdery mildews, leaf spots, stem canker	

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

To the extent consistent with applicable law, buyer assumes all risks of use, storage or handling of this product not in strict accordance with directions given herewith.

[Batch Code to be inserted at production]

Manufactured by:

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