

4-474

4-3-2009

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

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

APR 3 2009

Ms. Nicole Russel  
Product Registration  
Bondie Products, Inc.,  
6301 Sutiff Road  
Oriskany, NY 13424

**SUBJECT:** Application for Pesticide Notification (PRN 98-10)  
Request General Label Changes to Comply with Agency Letter of 2/26/09,  
Optional Marketing Statements and Alternate Brand Name:  
"Bonide Dragoon Dust with Copper"  
EPA Reg. No.4-474  
Application Dated March 6, 2009

Dear Registrant:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated 03/06/09 for the above product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action(s) requested fall within the scope of PRN 98-10. The label submitted with the application has been stamped "Notification" and will be placed in our records.

If you have any questions, please call me directly at 703-305-6249 or Owen F. Beeder of my staff at 703-308-8899.

Sincerely,

A handwritten signature in black ink, appearing to read "Linda Arrington".

Linda Arrington  
Notifications & Minor Formulations Team Leader  
Registration Division (7505P)  
Office of Pesticide Programs

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United States  
**Environmental Protection Agency**  
 Washington, DC 20460

Registration  
 Amendment  
 Other

OPP Identifier Number

**Application for Pesticide - Section I**

1. Company/Product Number 4-474	2. EPA Product Manager Kish	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Bonide Vegetable Floral Dust	PM# 22	
5. Name and Address of Applicant (Include ZIP Code) Bonide Products, Inc. 6301 Sutliff Road Oriskany, NY 13424 Attn: Nicole Russell <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(ii), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

**NOTIFICATION**  
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**Section - II**

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

**Explanation:** Use additional page(s) if necessary. (For section I and Section II.)

**NOTIFICATION:** Addition of Optional Marketing Statements, Additional Brand Names and revisions according to comments letter dated 2/26/09. This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the CSF of this product. Bonide Products, Inc. understands that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA and further understands that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and Bonide Products, Inc. may be subject to enforcement action and penalties under section 12 and 14 of FIFRA.

**Section - III**

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
				<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container	<input type="checkbox"/> Other (Specify) _____	
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/>	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other _____		

**Section - IV**

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)

Name Nicole Russell	Title Pesticide Compliance Specialist	Telephone No. (Include Area Code) 315-736-8231 ext. 230
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**Certification**

I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

2. Signature <i>Nicole Russell</i>	3. Title Pesticide Compliance Specialist	6. Date Application Received (Stamped)
4. Typed Name Nicole Russell	5. Date 3-6-09	



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# Vegetable – Floral Dust

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

### OPTIONAL MARKETING STATEMENTS:

- Ready-to-Use
- Convenient Shaker Bottle [Can][Canister][Container]
- No Mixing
- No Mess
- Controls both insects and disease on tomatoes and vegetables.
- Use as a spray or dust.

### ACTIVE INGREDIENTS:

Carbaryl (CAS #63-25-2) .....	1.25%
Basic Copper Sulfate* (CAS #1344-73-6) .....	13.72%
<b>OTHER INGREDIENTS</b> .....	<b>85.03%</b>
<b>TOTAL</b> .....	<b>100.00%</b>

(\*Metallic Copper Equivalent 7.26%)

### NOTIFICATION

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**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.

<b>If Swallowed:</b>	<ul style="list-style-type: none"> <li>• Call poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>If in Eyes:</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If on Skin or Clothing:</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If Inhaled:</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>

**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. 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.

### 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.

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

Cucumber, Melons, Pumpkin, Squash	<b>5¼ oz per 1000 sq. ft.</b> Apply every 5 days; do not exceed 8 applications per season. <b>(3) day PHI</b>	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	<b>12 oz per 1000 sq. ft.</b> Apply every 5 days; do not exceed 10 applications per season. <b>(7) day PHI</b>	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	<b>2½ oz per 1000 sq. ft.</b> Apply every 3 days; do not exceed 32 applications per season. <b>(3) day PHI</b>	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	<b>4 oz per 1000 sq. ft.</b> Apply every 7 days; do not exceed 10 applications per season. <b>(3) day PHI</b>	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	<b>4 oz per 1000 sq. ft.</b> Apply every 3 days; do not exceed 15 applications per season. <b>(3) day PHI</b>	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	<b>5¼ oz per 1000 sq. ft.</b> 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. <b>(7) day PHI</b>	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	<b>12 oz per 1000 sq. ft.</b> 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

**NOTIFICATION**

APR 03 2009

