

Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval expires 2-28-95



United States
Environmental Protection Agency
Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 4-58	2. EPA Product Manager Waller	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Bonide Copper Spray or Dust	PM# 21	
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)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____	NOTIFICATION SEP 16 2005
<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: Optional language to marketing statements. 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
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Packaging wgt.	No. per container
				<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
				<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	
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 Registration Specialist	Telephone No. (Include Area Code) 315-736-8231 ext 230
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.		8. Date Application Received (Stamped)
2. Signature 	3. Title Registration Specialist	
4. Typed Name Nicole Russell	5. Date 8-29-05	

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Bonide Products, Inc.

6301 Sutliff Rd.
Oriskany, NY 13424

Phone (315) 736-8231
Fax (315) 736-7582

August 29, 2005

FedEx: 8535 5225 1698

Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504C)
US Environmental Protection Agency
Room 266A, Crystal Mall 2
1801 South Bell Street
Arlington, VA 22202-4501

RE: Bonide Copper Spray or Dust
EPA Reg. No. 4-58
Notification – Optional language to marketing statements.

To Whom It May Concern:

Enclosed, please find a completed form 8570-1, Notification and labeling for the above mentioned registration. Optional language is in red text with yellow highlight. I trust you will find everything in order for approval.

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 confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand 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 I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Should you have any questions or require additional information, please do not hesitate to contact me.

Sincerely,



Nicole Russell
Registration Specialist

Enclosure

ACCEPTED
with COMMENTS
In EPA Letter Dated:
AUG 12 2003

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

4-58

BONIDE® COPPER SPRAY OR DUST

NOTIFICATION

SEP 16 2005

Optional Marketing Statements:

Bordeaux Modern Replacement

Ready-to-Use

Controls Diseases of Potatoes, Tomatoes, Fruits, ^{on} Flowering Shrubs, Ornamentals and Shade Trees

ACTIVE INGREDIENT:

Copper (in basic copper sulfate) expressed as metallic 7.00%

OTHER INGREDIENTS:..... 93.00%

TOTAL..... 100.00%

KEEP OUT OF REACH OF CHILDREN

CAUTION

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

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 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 and aquatic organisms. Do not apply directly to water. Runoff and drift from treated areas may be hazardous to fish and aquatic organisms in adjacent aquatic sites. Do not contaminate water when disposing of equipment washwater.

DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL

Storage: Store and transport in an upright position. Store in a cool dry area away from children or pets.

Disposal: *Empty* - Do not reuse this container. Place in trash or offer for recycling if available. *Partly filled* - Call your local solid waste agency or 1-800-CLEAN for disposal instructions. Never place unused product down any indoor or outdoor drain.

As a Dust: Control of disease depends upon thorough and complete application (a thin, uniform film) to both tops and undersides of leaves. Small canisters may be used as a duster by partially crushing and rapidly squeezing the sides in upright position, or use a good pressure duster. Application when wind is very light or absent, usually early morning or evening, will prevent drift and loss of product to adjacent areas.

As a Spray: (Using hand or tank sprayers) - Consult spray chart below. Add proper amount of powder to small amount of water, strain, add remainder of water and spray - agitate sprayer to keep nozzle from plugging. Apply at same intervals as dust. Keep foliage covered, especially new growth.

As a general guide, use the lower rates when plants are small, and the higher rates when plants are well developed or disease conditions are severe.

NOTE: This product is intended for small garden use only

Crop	Diseases	When to Apply	Amount*
Beans (green or dry)	Angular leaf spot, anthracnose, bacterial blight, downy mildew	Begin when plants are about 5" tall and repeat at 5-7 day intervals.	2½ - 5 oz. per gal. of water
Cabbage, Broccoli, Cauliflower, Brussels Sprouts	Downy mildew, leaf spot	Begin to apply before diseases appear. Repeat at 7-10 day intervals.	2¼ - 3¼ oz. per gal. of water
Carrots	Downy mildew, leaf spot		2¼ - 4¾ oz. + 1/3 oz. of hydrated lime
Celery	Early and late blights, leaf spot	Begin to apply in plant beds as soon as plants are established. Repeat at 7 day intervals.	2¼ - 5¾ oz. per gal. of water
Cucumbers, Melons, Pumpkins, Squash	Angular leaf spot, downy mildew, powdery mildew, gummy stem blight, anthracnose, leaf spot, scab	Begin to apply when plants emerge, or before disease appears. Repeat at 7-10 day intervals.	

Crop	Disease	When to Apply	Amount*
Eggplant	Anthracnose, downy mildew, early (Alternaria) blight, leaf spot	Begin in plant bed before disease appears. Repeat at 7-10 day intervals.	2¼ - 3¾ oz. per gal. of water
Lettuce	Anthracnose, leaf spot (Cercospora), downy mildew	Spray before diseases appear. Repeat at 7-10 day intervals.	2¼ - 3¾ oz. per gal. of water
Onions	Purple blotch, downy mildew	Begin when plants are 5-6 inches and repeat at 7-10 day intervals.	3¾ - 5 oz. per gal. of water
Peas	Downy mildew, leaf spot	Begin spraying before diseases appear. Repeat at 7-10 day intervals.	2¼ - 3¾ oz. per gal. of water
Pepper	Anthracnose, bacterial spot, early blight, Cercospora leaf spot, downy mildew	Start sprays in seedbed and continue in field at 7 day intervals. Note: Disease control is critical during fruiting.	3¾ - 5 oz. per gal. of water
Potatoes	Early and late blights	Begin to apply when plants are 4 to 6 inches high. Repeat at 7-10 day intervals throughout growing season.	2¼ - 6 oz. per gal. of water
Spinach	Anthracnose, Cercospra leaf spot, downy mildew, white rust	Begin when disease first appears. Repeat at 7-10 day intervals.	2½ - 5 oz. per gal. of water.
Tomatoes	Early and late blights, anthracnose, bacterial spot, leaf spot, nail head rust, Septoria and Stemphylium leaf mold	Begin to apply in plant bed as soon as plants are established. Repeat at 4-14 day intervals throughout growing season.	2¼ - 6 oz. per gal. of water
Grapes	Anthracnose, black rot, downy mildew	Make first application when new growth is ½" long and repeat every 10-14 days.	2 oz. per gal. of water
Strawberries	Leaf spot, downy mildew, leaf blights, leaf scorch	Begin to apply before leaves form. Repeat at 10-14 day intervals.	3 oz. per gal. of water
Apples	Anthracnose, bitter rot, black rot, blotch, powdery mildew	Begin to apply at petal fall and repeat through fourth cover spray.	½ - ¾ oz. per gal. of water
Almonds, Apricots, Cherries	Brown rot blossom blight, leaf spot, shot hole	Apply in red bud to popcorn and late bloom stages.	4½ - 6 oz. per gal. of water.

Crop	Disease	When to Apply	Amount*
Pears	Scab, leaf blights	Apply in first 3 cover sprays.	1½ oz. + ½ oz. hydrated lime per gal. of water
Arborvitae, Asters	Blights, leaf spots	Begin to apply before diseases appear. Repeat at 7-10 day intervals and after rains. Apply to arborvitae in early fall and repeat in late fall.	4½ oz. per gal. of water
Oaks	Leaf blister (Taphrina)	Apply one or two times in early spring before growth begins.	
Azaleas, Begonias, Rhododendrons	Leaf blights, leaf scorch, leaf spot	Begin to apply before diseases appear. Repeat at 7-10 day intervals and after rains.	
Chrysanthemums	Botrytis blight, downy mildew, leaf spots		
Flowering Shrubs, Maples, Hawthorne, Gardenias, Marigolds, Phlox, Stocks	Leaf spot		
Roses	Anthracnose, black spot, downy and powdery mildews, leaf spot, stem canker		
Pines	brown needle blight		

Bonide® Copper Spray or Dust does not control insects. Use Bonide® Rotenone-Copper Dust or Bonide® Garden Dust.

*One ounce = 2 rounded tablespoons.

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 assumes all risk for use of this product when not used in accordance with label directions or established safe practice.

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