

4-459

04-30-2010

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

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

Nicole Russell  
Pesticide Compliance Specialist  
Bonide Products, Inc.  
6301 Sutliff Road  
Oriskany, NY 13424

APR 30 2010

Subject: Label Notification(s) for Pesticide Registration Notice 2007-4 and 2008-1

Dear Ms. Russell:

The Agency is in receipt of your Application(s) for Pesticide Notification under Pesticide Registration Notices (PRN) 2007-4 and 2008-1 dated April 20, 2010 for:

**EPA Registration 4-459**

**Bonide Captain 50% WP**

The Registration Division (RD) has conducted a review of this request for applicability under PR Notices 2007-4 and 2008-1 and finds that the label changes requested falls within the scope of PR Notices 2007-4 and 2008-1. The label has been date-stamped "Notification" and will be placed in our records.

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on nonrefillable containers. The code may appear either on the label (and can be added by non-notification/PR Notice 98-10) or durably marked on the container itself.

If you have any questions, please contact me directly at 703-305-6249 or Nicole Williams of my staff at 703-308-5551.

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



United States  
Environmental Protection Agency  
Washington, DC 20460

Registration  
 Amendment  
 Other

OPP Identifier Number

### Application for Pesticide - Section I

1. Company/Product Number 4-459	2. EPA Product Manager Cynthia Giles-Parker	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Bonide Captan 50% WP	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)(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 _____
<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.

**NOTIFICATION**

APR 30 2010

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

NOTIFICATION: Updated the Storage and Disposal section per PR Notice 2007-4 and updated the Environmental Hazards section per PR Notice 2008-1. 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 checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Metal	<input checked="" 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	Other (Specify) _____	
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 8 ounce		5. Location of Label Directions <input checked="" type="checkbox"/> on label	
6. Manner in Which Label is Affixed to Product			<input checked="" type="checkbox"/> Lithograph <input checked="" type="checkbox"/> Paper glued <input checked="" 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
<b>Certification</b> 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.		6. Date Application Received (Stamped) _____
2. Signature 	3. Title Pesticide Compliance Specialist	
4. Typed Name Nicole Russell	5. Date 4/20/10	







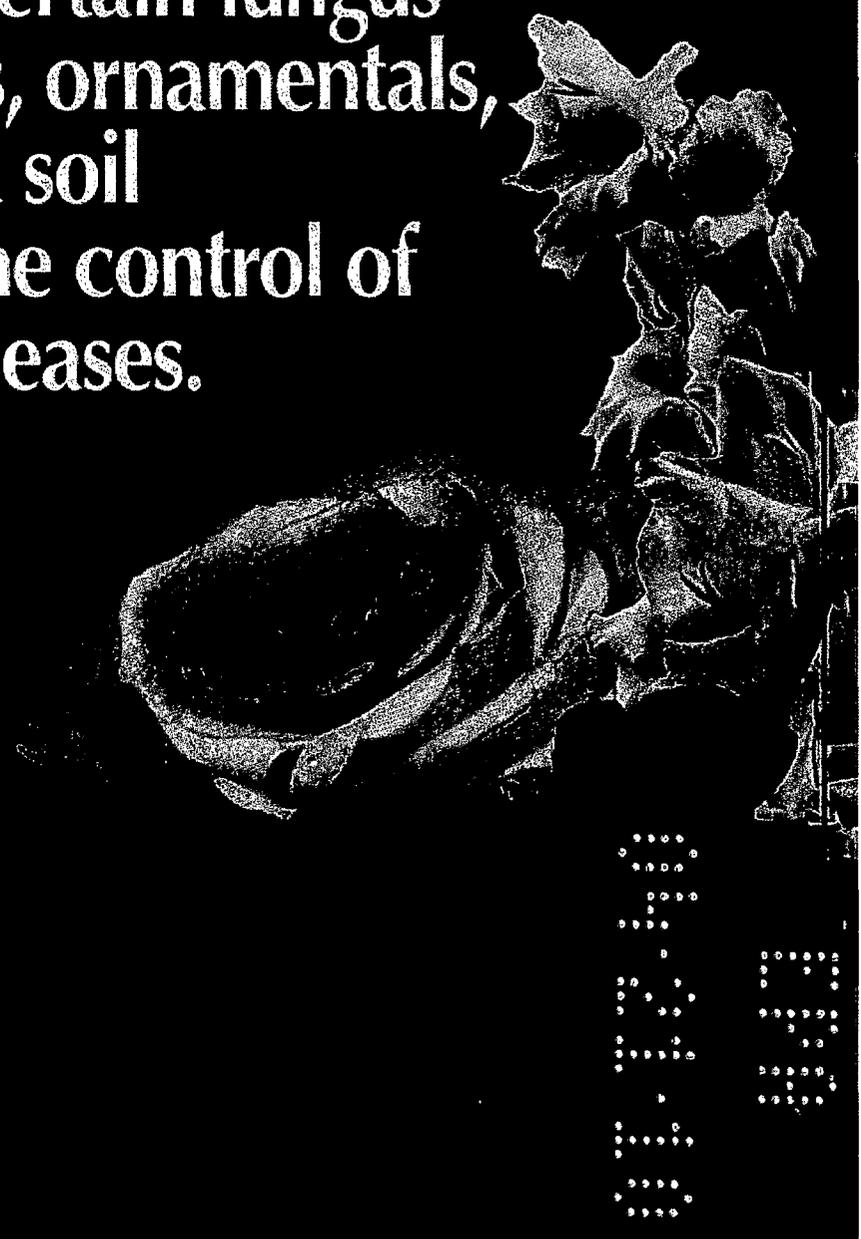
TRUSTED SINCE 1926



# CAPTAN

-50%WP  
FRUIT & ORNAMENTAL

For control of certain fungus diseases of fruits, ornamentals, grasses and as a soil treatment for the control of damping-off diseases.



# CAPTAN - 50% WP FRUIT & ORNAMENTAL

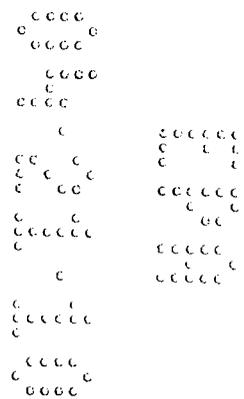
- **FOR USE ON APPLES, PEACHES, GRAPES, STRAWBERRIES AND OTHERS LISTED.**
- **CONTROLS LISTED DISEASES ON AZALEAS, CARNATIONS, CHRYSANTHEMUMS, ROSES AND OTHERS LISTED.**

EPA Est. No. 4-NY-1  
EPA Reg. No. 4-459

Buyers Guarantee Limited to Label Claims.

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



**DIRECTIONS FOR USE**

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

**FOR HOMEOWNER USE ONLY.**

Do not allow this product to drift. Do not apply this product in a way that will contact any person or pet, either directly or through drift. Keep people and pets out of the area during application.

**ENTRY RESTRICTIONS**

Do not allow people or pets to enter the treated area until sprays have dried.

**COMPATIBILITY**

This product is compatible with most commonly used insecticides and fungicides, except highly alkaline materials such as hydrated lime. Captan should not be used in combination with or closely following oil sprays. Observe all cautions and limitations on labeling of all products used in mixture.

Where foliage applications are directed, mix designated amount of material in a little water to make a thin paste, add to specified amount of water, and keep mixture agitated during application. Use a compression type or hose-end sprayer.

FRUITS	
Size:	Amount of Spray Needed Per Tree Diluted Spray:
Young or Dwarf	1 to 2 pints
Medium	1 to 2 quarts
Large	½ to 3 gallons

## APPLES

Scab, Fruit Spot, Bitter Rot, Black Rot, Botrytis Blossom-end Rot, Sooty Blotch, Fly Speck, Black Pox, Botryosphaeria Rot - Use 2  $\frac{1}{5}$  level Tbsp. per gal. of water. Apply in pre-blossom petal fall and cover applications.

## APRICOTS

Brown Rot (Twig Blight), Jacket Rot - Mix 1  $\frac{1}{3}$  level Tbs. in 1 gal. of water. Apply in red bud, bloom, 75% petal fall and cover sprays.

## BLUEBERRIES

Botyrtis Gray mold or Berry Rot, mummy Berry - Mix 1  $\frac{1}{3}$  level Tbs. in 1 gal. of water. Start spray program when buds swell or when buds have loose scales. Repeat at 7 day intervals through blossom period. Repeat at 7 to 10 day intervals from late bloom.

## CHERRIES

Brown Rot, Leaf Spot, Botrytis Rot - Mix 1  $\frac{1}{10}$  level Tbsp. in 1 gal. of water and apply per previous tree chart. Apply at pink bud, full bloom and petal fall stages. Repeat at 10 to 14 day intervals after petal fall.

## GRAPES

Black Rot, Downy Mildew - Mix 1  $\frac{1}{10}$  level Tbsp. in 1  $\frac{1}{2}$  gals. of water to cover an area of 400 sq. ft. (20' x 20'). Make first application just before bloom, repeat just after bloom and at 10 to 14 day intervals for 1 to 3 additional applications, depending upon the susceptibility of the grape variety. Dead Arm (current season infection) - Mix 1  $\frac{1}{4}$  level Tbsp. in 1  $\frac{1}{2}$  gals. of water to cover an area of 400 sq. ft. (20' x 20'). Apply first application when shoots are  $\frac{1}{2}$  to 1 inch long. Repeat application when shoots are 4 to 6 inches long.

## NECTARINES

Brown Rot, Scab - Mix 2 ½ level Tbs. in 1 ½ gals. of water. Apply in full pink, bloom, petal fall, shuck, cover and preharvest sprays. Applications at 3 to 4 day intervals may be necessary during bloom to control blossom blight. Repeat application at 7 to 14 day intervals as needed to maintain control. Continue applications throughout harvest if conditions favor brown rot. Corynem blight (Peach Blight, Shothole) - Mix 2 ½ level Tbs. per 2 ½ gals. of water. Apply in pink, bud, full bloom, petal fall, and cover sprays as necessary, and as a post harvest spray (But before leaves drop).

## PEACHES

Brown Rot, Scab - Use 2 1/5 level Tbsp. per 1 gal. of water. Apply in full pink, bloom, petal fall, shuck stages and in cover and preharvest sprays.

## PLUMS, FRESH PRUNES

Brown Rot - Mix 1 2/3 level Tbsp. in 2 gals. of water. Apply in full pink, bloom and petal fall sprays. Repeat applications at 7 to 14 day intervals as needed to maintain control. Continue applications through harvest if conditions favor Brown Rot. The addition of a neutral spreader has improved coverage.

## STRAWBERRIES

Botrytis Rot (Gray Mold), Leaf Spot - Mix 1 2/3 level Tbsp. in 2 gals. of water, and apply to a 400 sq. ft. area (20' x 20'). Make first application when new growth starts in Spring before fruit starts to form. Repeat applications weekly. Severe Infection Conditions - Continue applications through harvest period, treating immediately after each picking.

## FLOWERS AND ORNAMENTALS

### AZALEAS

Damping-off of Cuttings - Mix 1 ½ level Tbsp. in 1 gal. of water. Dip cuttings before bedding. Petal Blight-Mix ¾ level Tbsp. in 1 gal. of water. Apply to soil area around plants and spray flowers just before bloom. Repeat at 7 to 14 day intervals through bloom.

### BEGONIAS (Tuberous)

Powdery Mildew - Mix 1 ½ level Tbs. in 1 gal. of water. Apply at first sign of disease. Repeat at 7 to 10 day intervals. Damping off, Tuber Rot - Mix 1 ½ level Tbs. in 1 gal. of water. Dip tubers in diluted mixture 30 minutes, drain and plant.

### CAMELLIAS

Petal Blight - Mix ½ level Tbsp. in 1 gal. of water. Apply to drench soil around plants, beginning when flowers start to open. Repeat at 7 to 10 day intervals through bloom.

### CARNATIONS

Rust, Alernaria Leaf Spot - Mix ¾ level Tbs. in 1 gal. of water. Begin application at first sign of disease. Repeat at 7 to 10 day intervals. Shorten intervals during frequency rains and heavy dews. Damping off of Cuttings. Mix 1 ½ level Tbs. in 1 gal. of water. Dip cutting before bedding.

### CHRYSANTHEMUMS

Botrytis Flower Blight, Septoria Leaf Spot - Mix ¾ level Tbsp. in 1 gal. of water. Apply at fist sign of disease. Repeat at 7 to 14 day intervals, or as necessary. Damping-off of Cuttings - Mix 1 ½ level Tbsp. in 1 gal. of water. Dip cuttings before bedding.

## GLADIOLUS

(Corms) Corm Rot and Decay, Damping off - Mix 3 level Tbs. in 1 gal. of water. Dip corms 25 minutes, drain and plant.

## GRASSES (Ornamental in non-pastured areas only)

Leaf Spot, Damping-off, Brown Patch, Melting Out, Seeding Blights and Brown Spot on St. Augustine grass - Mix  $\frac{3}{4}$  level Tbsp. in 1 gal. of water. Apply 1 gal. of spray per 100 sq. ft. (10' x 10'). Begin when growth starts in Spring. Repeat at 7 to 14 day intervals throughout season. Do not feed clippings to domestic animals not allow them to feed on treated areas.

## ROSES

Black Spot, Botrytis Blossom Blight - Mix  $\frac{3}{4}$  level Tbsp. in 1 gal. of water. Apply at first sign of disease. Repeat at 7 to 14 day intervals, and more frequently during frequent rains and heavy dews.

### STORAGE AND DISPOSAL

**Do not contaminate water, food or feed by storage or disposal.**

**STORAGE:** Store in a cool, dry place away from feed and foodstuffs. **DISPOSAL: If empty: Nonrefillable**

**container. Do not reuse or refill this container.**

**Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.**

### FIRST AID

For medical emergency involving this product call the National Pesticide Information Center at 1-800-858-7378 for emergency medical treatment information.

<b>IF IN EYES</b>	<ul style="list-style-type: none"><li>• Hold eye open and rinse slowly and gently with water for 15 to 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 further treatment advice.</li></ul>
<b>IF SWALLOWED</b>	<ul style="list-style-type: none"><li>• Call a 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 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 to 20 minutes.</li><li>• Call a poison control center or doctor for further 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>

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-800-858-7378 for emergency medical treatment information.

## **PRECAUTIONARY STATEMENTS**

### **HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**DANGER:** Causes irreversible eye damage. Harmful if swallowed or inhaled. May cause allergic skin reactions. Do not get in eyes. Avoid contact with skin and clothing. Avoid inhalation of dust or spray mist. Wash thoroughly with soap and water after handling.

### **PERSONAL PROTECTIVE EQUIPMENT**

Wear goggles or face shield when handling. Wear chemical resistant gloves when using indoors or outdoors. Remove contaminated clothing and separately launder before reuse. When using outdoors, wear long pants and long-sleeved shirt and apply with the wind to your back. Wash nondisposable gloves thoroughly with soap and water before removing.

### **ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. 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.