

4-459

03/14/2012

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

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES
NOTIFICATION
MAR 14 2012

Ms Sarah H. Kuetemeier
Agent for Bonide Products, Inc
C/O Registration by Designs, Inc
PO BOX 1019
Salem, VA 24153

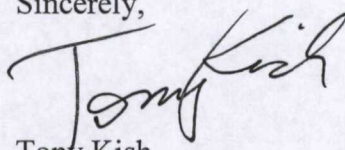
Subject: Application for Pesticide Notification (PRN 2008-1 and 98-10)
Submission date: 2/7/12
Resubmission date: 2/28/12
Product Name: Bonide Captan Wettable
EPA Reg. No. 4-459
Decision Number 461482

Dear Ms Kuetemeier:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 2008-1 and 98-10. The Registration Division (RD) has conducted a review of this request for applicability under PRN 2008-1 and 98-10, and finds that the action(s) requested falls within the scope of PRN-2008-1 and 98-10.

The Agency acknowledges the Environmental Hazard Statement update language and the revised Primary Brand Name change from Dragon Captan Wettable to Bonide Captan Wettable dated 2/28/12.


The label submitted with the application has been stamped "Notification" and will be placed in our records. If you have questions concerning this letter, please call Banza Djapao at 703-305-7269 or you may call me at 703-308-9443.

Sincerely,

Tony Kish
Product Manger 22
Fungicide Branch
Registration Division (7504P)

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Please read instructions on reverse before completing form.

Form Approved OMB No. 2070-0080. 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
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Application for Pesticide - Section I

1. Company/Product Number 4-459	2. EPA Product Manager Kish	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Bonide Captan Wettable	PM# 22	
5. Name and Address of Applicant (Include ZIP Code) Bonide Products, Inc. 6301 Sutliff Road Oriskany, NY 13424 <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 _____

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.)

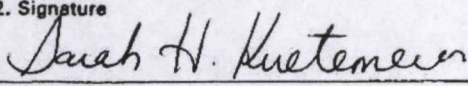
NOTIFICATION: to change product name of record to "Bonide Captan Wettable"
NON-PRIA Action E-mail: hortonb@ntelos.net Fax: 540-375-8827

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. 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 sections 12 and 14 of FIFRA.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input checked="" type="checkbox"/> Yes (already on file w/EPA) <input 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 <input type="checkbox"/> Other (Specify) _____
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt No. per container		
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 8 oz.		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 Sarah H. Kuetemeier	Title Consultant/Agent for Bonide Products, Inc.	Telephone No. (Include Area Code) (540) 375-8826
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.		6. Date Application Received (Stamped)
2. Signature 	3. Title Consultant/Agent for Bonide Products, Inc.	
4. Typed Name Sarah H. Kuetemeier	5. Date Feb. 28, 2012	

COPY

Registrations by Design, Inc.™

P.O. Box 1019
Salem, VA 24153-1019
phone 540.375.8826
fax 540.375.8827

VIA USPS PRIORITY MAIL DELIVERY CONFIRMATION

Feb. 28, 2012

NOTIFICATION
MAR 14 2012

Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504P)
U.S. Environmental Protection Agency
Ariel Rios Bldg.
1200 Pennsylvania Ave., NW
Washington, DC 20460

Re: Notification to Change Product Name of Record
EPA Reg. No. 4-459, Bonide® Captan Wettable

Attn: Banza Djapao, (PM Team 22)
Notifications & Minor Formulations

In response to your e-mail of Feb. 28, enclosed is Notification to Change Product Name of Record for the above-referenced pesticide registration, from "Dragon Captan Wettable" to "Bonide Captan Wettable." No changes have been made to the CSF.

The following documents are enclosed:

- 1) EPA Form #8570-1, Application for Pesticide – Notification (2 copies)
- 2) Copy of the 2/7/12 proposed label – reflecting the product name change and the PR Notice 2008-1 update.

If further action or information is required on behalf of Bonide Products, Inc., please advise.

Best regards,

Sarah H. Kuetemeier
Consultant/Agent for
BONIDE PRODUCTS, INC.
e-mail: sarahk@ntelos.net

/shk

Enclosures

cc: NRussell/BPI



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[FRONT PANEL]



NOTIFICATION
MAR 14 2012

CAPTAN WETTABLE

(Additional Brand Names: Captan – 50% WP Fruit & Ornamental; Bonide Captan – 50% WP Fruit & Ornamental; Trusted Since 1926 Bonide Captan – 50% WP Fruit & Ornamental)

Optional Marketing Statements:

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

FOR USE ON APPLES, PEACHES, GRAPES, STRAWBERRIES AND OTHERS LISTED.

CONTROLS LISTED DISEASES ON AZALEAS, CARNATIONS, CHRYSANTHEMUMS, ROSES AND OTHERS LISTED.

ACTIVE INGREDIENT:

*Captan	48.93%
Related Derivatives	1.07%
OTHER INGREDIENTS:	50.00%
TOTAL	100.00%

*N-Trichloromethylthio-4cyclohexene-1,2-dicarboximide

Keep Out Of Reach Of Children

DANGER

(See back/side/other panels for additional Precautionary Statements & First Aid)

**Net Weight 8 OZ. (.23 kg)
Packed by weight, not volume**

[BACK/SIDE/OTHER PANEL(S)]

FIRST AID

IF IN EYES	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for further 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.
IF SWALLOWED	<ul style="list-style-type: none"> • Call a 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 ON SKIN OR CLOTHING	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15 to 20 minutes. • Call a poison control center or doctor for further treatment advice.

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.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

DANGER: Corrosive. Causes irreversible eye damage. May be fatal if inhaled. Do not get in eyes or on clothing. Do not breathe dust. Prolonged or frequently repeated skin contact may cause allergic skin reaction in some individuals.

PERSONAL PROTECTIVE EQUIPMENT (PPE): Wear long pants and long-sleeved shirt, shoes plus socks, goggles or face shield, and chemical resistant gloves made of any waterproof material. Remove contaminated clothing and separately launder before reuse. Wash gloves thoroughly with soap and water before removing.

USER SAFETY RECOMMENDATIONS: Users should: 1) Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. 2) Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. 3) Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS: This chemical is toxic to fish. 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.

DIRECTIONS FOR USE

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

FOR OUTDOOR RESIDENTIAL 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, expect 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.

FRUIT & NUT CROPS	
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

ALMONDS: *Anthracnose, brown rot, twig and blossom blight, shothole, scab, leaf blight* – Use 1 to 2½ Tbs. per gal. of water. Apply at popcorn, bloom and petal fall stages and full cover sprays. Do not harvest almonds within 30 days of last application.

APPLES (Eastern U.S.): *Primary scab, black rot (frog-eye), botrytis blossom-end-rot*– Use 1½ Tbs. per gal. of water. Apply in prebloom, bloom, petal fall and first cover sprays at 10 to 14 day intervals. *Brooks fruit spot, sooty blotch, fly speck, black rot, black pox, botryosphaeria rot, bitter rot* – Use 1½ Tbs. per gal. of water. Apply in second and late cover sprays at 10 to 14 day intervals. May be applied up to harvest. **Note:** Do not apply this product with or closely following, or in alternation with wettable sulfur products on sulfur-sensitive varieties of apples such as Baldwin, King, Red Delicious, Staymen, etc. as severe injury and defoliation may occur.

APPLES (Western U.S.): Primary scab – Use 1 to 1½ Tbs. per gal. of water. For **secondary scab** in mid-summer coverage spray – Use 1 Tbs. per gal. of water. **(Pacific Northwest): Bull's eye rot, botrytis rot** -- Use 1 Tbs. per gal. of water. Make 1 or 2 applications with late cover sprays and 1 final spray prior to harvest. May be applied up to harvest.

APRICOTS: Brown rot (twig blight), jacket rot – Use 1 to 1½ Tbs. per gal. of water. Apply in red bud, bloom, 75% petal fall and cover sprays. May be applied up to harvest.

BLACKBERRIES, RASPBERRIES: Anthracnose, botrytis, spur blight – Use 3 Tbs. per gal. of water. Apply when blossoms are in bud and young canes are 8 to 10 inches long. Make a second application 2 weeks later. Apply as a fall spray after old canes are removed. **Fruit rot** – Use 5 Tbs. per gal. of water. Apply at early (5 to 10%) bloom and again at full bloom. Reapply at 10 to 14 days, as needed. Do not apply within 3 days of harvest.

BLUEBERRIES (Eastern U.S.): Botrytis gray mold or berry rot, mummy berry – Use 2 Tbs. per 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. May be applied up to harvest.

BLUEBERRIES (Western U.S.): Botrytis gray mold or berry rot, mummy berry – Use 1 to 2 Tbs. per gal. of water. Begin at mid-bloom and repeat at 7-10 day intervals until maturity. May be applied up to harvest.

CHERRIES (Eastern U.S.): Brown rot, leaf spot, botrytis rot, blossom blight – Use 1½ Tbs. per gal. of water. Apply in prebloom, bloom, petal fall, shuck, cover and preharvest sprays. Applications at 3 to 4 day intervals may be needed to control *blossom blight* during bloom. Repeat applications at 7 to 20 day intervals. May be applied up to harvest. Postharvest Sprays: Leaf spot – Use 1½ Tbs per gal. of water. Apply immediately after harvest and again in 10 to 14 days.

CHERRIES (Western U.S.): Brown rot blossom blight, brown rot (fruit), leaf spot – Use 1 to 1½ Tbs. per gal. of water. Apply in prebloom, bloom, petal fall, shuck, cover and preharvest sprays. May be applied up to harvest.

GRAPES (U.S. except CA): Phomopsis can and leaf spot, downy mildew, suppression of black rot – Use 1 to 1½ Tbs. per gal. of water. Apply sufficient spray volume to provide thorough, even coverage when shoots are ½ to 1½ inches long, when shoots are 3 to 5 inches long and when shoots are 9 to 12 inches long. Repeat just before bloom, immediately after bloom, and continue at 10 to 14 day intervals as needed. Use the lower rate when spraying less susceptible grape varieties or when conditions are less favorable for disease development. Use the higher rate on susceptible grape varieties and during periods of weather highly favorable for disease development. May be applied up to harvest.

GRAPES (in CA): *Bunch rot (botrytis)* – Use 1½ Tbs. per gal. of water. Make 2 applications before bloom and immediately after bloom. Repeat periodically, making 3 cover applications before the bunches close. *Phomopsis cane and leaf spot (current season infection)* – Use 1 to 1½ Tbs. per gal. of water. Make first spray when green tissue begins to show, but before shoots are 6 to 8 inches long. May be applied up to harvest.

NECTARINES: *Brown rot, scab, blossom blight* – Use 1½ to 2½ Tbs per gal. 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. *Coryneum blight (peach blight, shothole)* – Use 1½ to 2½ Tbs. per gal. of water. Apply in pink, bud, full bloom, petal fall, and cover sprays as necessary, and as a post harvest spray (before leaves drop). Preharvest spray may be applied up to day of harvest.

PEACHES: *Brown rot, scab, blossom blight* – Use 1 to 1½ Tbs per gal. 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. *Coryneum blight (peach blight, shothole)* – Use 1½ Tbs. per gal. of water. Apply in pink, bud, full bloom, petal fall, and cover sprays as necessary, and as a post harvest spray (before leaves drop). Preharvest spray may be applied up to day of harvest.

PLUMS, FRESH PRUNES (Eastern U.S.): *Brown rot* – Use 1½ Tbs. per gal. of water. Apply in full pink, bloom and petal fall sprays. Repeat applications at 7 to 14 day intervals as needed. Continue applications through harvest if conditions favor *brown rot*. May be applied up to harvest.

PLUMS, FRESH PRUNES (Western U.S.): *Brown rot* – Use 1 to 1½ Tbs. per gal. of water. Apply at green bud, popcorn, bloom and petal fall stages. Repeat in cover sprays as needed. *Prune russet scab (lacy scab)* – Use 1 to 1½ Tbs. per gal. of water. Apply at full bloom. May be applied up to harvest.

STRAWBERRIES: *Botrytis rot (gray mold), leaf spot, fruit rot* – Use 4 to 8 Tbs. per gal. of water. Apply sufficient spray volume to provide thorough, even coverage. Begin applications when new growth starts in Spring and before fruit starts to form. Repeat at 7 to 14 day intervals. Under conditions favorable to fruit rot, continue applications through harvest, treating immediately after each picking. May be applied up to harvest.

FLOWERS AND ORNAMENTALS

Use Precautions: Do not apply to lawns. Do not apply to ornamental plants beyond the point of drip from the leaf surface. When applying as a drench, apply only sufficient mixture to wet the surface of the soil.

Crop	Disease(s)	Rate per Gallon of Water
Azaleas	Damping-off of cuttings	3 Tbs.
	SPECIFIC DIRECTIONS: Dip cuttings before bedding.	
	Petal blight	1½ Tbs.
	SPECIFIC DIRECTIONS: Apply to soil area around plants and spray flowers just before bloom. Repeat at 7 to 14 day intervals through bloom.	

Begonias (Tuberous)	Damping-off, Tuber rot	4 ³ / ₄ Tbs.
	SPECIFIC DIRECTIONS: Dip tubers in diluted mixture for 30 minutes, drain and plant.	
Camellias	Petal blight	1 Tbs.
	SPECIFIC DIRECTIONS: Apply to drench soil around plants, beginning when flowers start to open. Repeat at 7 to 10 day intervals through bloom.	
Carnations	Alternaria leaf spot, rust	1 ¹ / ₂ Tbs.
	SPECIFIC DIRECTIONS: Begin application at first sign of disease. Repeat at 7 to 10 day intervals. Shorten intervals during frequent rains and heavy dews.	
	Damping-off of cuttings	3 Tbs.
	SPECIFIC DIRECTIONS: Dip cuttings before bedding.	
Chrysanthemums	Botrytis flower blight, septoria leaf spot	2 Tbs.
	SPECIFIC DIRECTIONS: Apply at first sign of disease. Repeat at 7 to 14 day intervals.	
	Damping-off of cuttings	3 Tbs.
	SPECIFIC DIRECTIONS: Dip cuttings before bedding.	
Gladiolus (Corms)	Corm rot and decay, damping-off	¹ / ₂ - 1 ¹ / ₄ Tbs.
	SPECIFIC DIRECTIONS: Dip corms 25 minutes. Drain and plant.	
Roses	Black spot, botrytis blossom blight	2 Tbs.
	SPECIFIC DIRECTIONS: Apply at first growth or 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.

PESTICIDE STORAGE: Store in a cool, dry place away from feed and foodstuffs.

PESTICIDE DISPOSAL & CONTAINER HANDLING: **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.

Buyers Guarantee Limited to Label Claims.

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