

16-151

11/20/2003

S 745 302
Page 186



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

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Thomas C. McEntee
VP Regulatory Compliance
Dragon Chemical Corporation
71 Carolyn Blvd.
Farmingdale, NY 11735-1527

NOV 20 2003

Subject: Dragon Captan Wettable Powder
EPA Reg. No. 16-151
Amendment dated August 27, 2003

Dear Mr. McEntee:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act as amended is acceptable provided the following changes are made:

1. On page 1 "Directions For Homeowner Use Only", move paragraph to the precautionary block after the precautionary section. The statements in this paragraph are personal protective equipment (PPE) statements and should be listed in a PPE section. The subheading should also be changed to "Personal Protective Equipment."
2. In the second paragraph under "DIRECTIONS FOR HOMEOWNER USE", change "to make a this paste" to "to make a thin paste."
3. In the FIRST AID block, the routes of exposure must be listed in order of decreasing toxicity category. List the routes of exposure in the following order:
 - If in eyes
 - If swallowed
 - If on skin or clothing
 - If inhaled
4. Under the "DIRECTIONS FOR HOMEOWNER USE", include the following subsections:

"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.

286

EPA Reg. No. 16-151
Dragon Captan Wettable Powder
Page 2 of 2

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

Note: Additional label changes may be required in product specific reregistration, e.g., use on turf may be restricted as discussed in the Captan RED.

One copy of the label stamped “Accepted with comments” is enclosed for your records. Please submit one copy of the final printed label that incorporates the required changes before the product is released for shipment.

If you have any questions, please contact Robert Westin by phone at (703) 305-5721 or via email at westin.robert@epa.gov.

Sincerely,

Cynthia Giles-Parker
Product Manager (22)
Fungicide Branch
Registration Division (7505C)

Enclosure

386

DRAGON CAPTAN WETTABLE POWDER

Nothing Beats The Dragon!

Controls Listed Diseases on Roses, Flowers and Fruits.

Broad Spectrum Fruit Disease Control

Use On Apples, Peaches, Grapes, Strawberries And Others Listed

[Note to EPA: Front of label may include graphics representing product use, e. g. Brown Rot, Powdery Mildew, Scab, Black Spot, etc.]

ACTIVE INGREDIENTS:

*Captan:48.9%

Related Derivatives:1.1%

INERT INGREDIENTS:50.0%**TOTAL:**100.0%

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

ACCEPTED
with **COMMENTS**
In EPA Letter Dated:
NOV 20 2003

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

Keep Out of Reach of Children

DANGER**DIRECTIONS FOR USE**

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

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.

DIRECTIONS

FOR HOMEOWNER USE ONLY. 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.

Where foliage applications are directed, mix designated amount of material in a little water to make a this 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	1/2 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 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 1/3 level Tbs. In 1 gal of water. Apply in red bud, bloom, 75% petal fall and cover sprays.

BLUEBERRIES: Botrytis Gray mold or Berry Rot, mummy Berry — Mix 1 1/3 level Tbs. In 1 gal. Water. Start Spray program when buds swell or when buds have loose scales. Repeat at 7 days intervals through blossom period. Repeat at 7 to 10 day intervals from late bloom.

CHERRIES: Brown Rot, Leaf Spot, Botrytis Rot — Mix 1 1/10 level Tbsp. in 1 gal. water and apply per

4 8 6

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 1/10 level Tbsp. in 1 1/2 gals. 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 1/4 level Tbsp. in 1 1/2 gals. water to cover an area of 400 sq. ft. (20' x 20'). Apply first application when shoots are 1/2 to 1 inch long. Repeat application when shoots are 4 to 6 inches long.

NECTARINES: Brown Rot, Scab - Mix 2 1/2 level Tbs. in 1 1/2 gal 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 1/2 level Tbs. per 2 1/2 gallon 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. 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. water, and apply to 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 1/2 level Tbsp. in 1 gal. water. Dip cuttings before bedding. Petal Blight — Mix 3/4 level Tbsp. in 1 gal. 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 1/2 level Tbs in 1 gallon water. Apply first sign of disease. Repeat at 7 to 10 days intervals. Damping off, Tuber Rot — Mix 1 1/2 level Tbs. in 1 gal water. Dip tubers in diluted mixture 30 minutes, drain and plant.

CAMELLIAS: Petal Blight — Mix 1/2 level Tbsp. in 1 gal. water. Apply to drench soil around plants, beginning when flowers start to open. Repeat at 7 to 10 day intervals through bloom.

CARNATIONS: Rust, Alternaria Leaf Spot — Mix 3/4 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 1/2 level Tbs. in 1 gallon of water. Dip cutting before bedding.

CHRYSANTHEMUMS: Botrytis Flower Blight, Septoria Leaf Spot — Mix 3/4 level Tbsp. in 1 gal. water. Apply at first sign of disease. Repeat at 7 to 14 day intervals, or as necessary. Damping-off of Cuttings - Mix 1 1/2 level Tbsp. in 1 gal. water. Dip cuttings before bedding.

GLADIOULUS (Corms) Corm Rot and Decay, Damping off — Mix 3 level Tbs. in 1 gallon 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 3/4 level Tbsp. in 1 gal. of water. Apply 1 gal. 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 nor allow them to feed on treated areas.

586

ROSES: Black Spot, Botrytis Blossom Blight — Mix 3/4 level Tbsp. in 1 gal. 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: Do Not reuse this container. Place in trash or offer for recycling if available.

If partly filled: Call your local solid waste agency or call CHEMTREC AT 1-800-424-9300 for disposal instructions. Never place unused product down any indoor or outdoor drain.

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.

FIRST AID

FOR A MEDICAL EMERGENCY INVOLVING THIS PRODUCT CALL:

CHEMTREC AT: 1-800-424-9300

IF INHALED:

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 ON SKIN OR CLOTHING

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.

IF IN EYES

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 SWALLOWED

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.

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 - 222- 1222 for emergency medical treatment information.*

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not apply directly to water. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not clean equipment or dispose of equipment washwaters in a manner that will contaminate water resources.

NOTICE: Buyer assumes all risks of use, storage or handling of this material not in strict accordance with DIRECTIONS FOR USE and PRECAUTIONARY STATEMENTS stated on this label.

EPA Reg. No. 16-151

Distributed by: DRAGON CHEMICAL CORPORATION, P O Box 7311, Roanoke, VA 24019
www.dragonchemical.com

686

