



PM 23 16-151 File page 185

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

FEB 10 1994

Dragon Corporation
P.O. Box 7311
Roanoke, VA 24019

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Subject: Label Amendment Submission of 7/29/93 in Response to PR Notice 93-7
EPA Reg. No. 16-151
Dragon Captan Wettable

Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is **accepted**. A copy of your proposed labeling stamped "ACCEPTED WITH COMMENTS" is enclosed. The comments follow.

WHAT THIS ACCEPTANCE MEANS:

Based on your certification, the Agency has accepted the labeling changes that are necessary to comply with the Worker Protection Standard (WPS) labeling requirements of 40 CFR part 156, subpart K, described in PR Notices 93-7 and 93-11. Any other labeling changes submitted in connection with this amendment application but not directly related to compliance with the WPS have not been reviewed or accepted by the Agency. If you wish to make such changes, you must submit a separate amendment application proposing them. If your product is currently suspended, the acceptance of this labeling amendment does not affect the suspension in any way.

WHAT YOU NEED TO DO NEXT:

Send to EPA one (1) copy of the final printed labeling:

- BEFORE selling or distributing any product bearing the final printed labeling
- AND
- WITHIN one year from date of this acceptance.



195

Recycled/Recyclable
Printed with Soy/Candor
contains at least 50% recycled fiber

295

[Front panel]

**DRAGON®
CAPTAN WETTABLE**

Controls listed diseases on roses, flowers and fruits.

MAY BE USED UP TO DAY OF HARVEST.

[Note to EPA: Label front panel may include graphics illustrating product use; e.g., Brown Rot, Powdery Mildew, Scab, Black Spot, etc.]

| | |
|--|---------------|
| ACTIVE INGREDIENTS: | |
| *Captan% | 48.9% |
| Related Derivatives | 1.1% |
| INERT INGREDIENTS: | <u>50.00%</u> |
| TOTAL: | 100.00% |
| *N-Trichloromethylthio-4-cyclohexene-1,2-dicarboximide | |

**Keep Out of Reach of Children
DANGER**

See back/side/other panels for additional precautionary statements.

NET WEIGHT 8 OZ

**ACCEPTED
with COMMENTS
In EPA Letter Dated
FEB 10 1994**

[BACK/SIDE/OTHER PANELS AND/OR BOOKLET]

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

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 thin paste, add to specified amount of water, and keep mixture agitated during application. Use a compression-type or hose-end sprayer.

2

FRUITS

| Amount of Spray Needed Per Tree | |
|---------------------------------|----------------|
| Size | 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 2¹/₃ level Tbs. per 1 gal. water. Apply in pre-blossom, petal fall and cover applications.

APRICOTS: Brown Rot (Twig Blight), Jacket Rot — Mix 1¹/₃ level Tbs. in 1 gal. water. Apply in red bud, bloom, 75% petal fall and cover sprays.

BLUEBERRIES: Botrytis Gray Mold or Berry Rot, Mummy Berry — Mix 1¹/₃ level Tbs. in 1 gal. 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 1¹/₁₀ level Tbs. in 1 gal. 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 1¹/₁₀ level Tbs. in 1½ gal. water to cover an area of 400 sq. ft. (20'x20'). 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 1¼ level Tbs. in 1½ gal. water to cover an area of 400 sq. ft. (20'x20'). Apply first application when shoots are ½ to 1 inch long. Repeat application when shoots are 4 to 6 inches long.

NECTARINES: Brown Rot, Scab — Mix 2½ level Tbs. in 1½ 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. Coryneum Blight (Peach Blight, Shothole) — Mix 2½ level Tbs. in 2½ gal. 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 2¹/₃ level Tbs. per 1 gal. water. Apply in full pink, bloom, petal fall, shuck stages and in cover and preharvest sprays.

PLUMS, FRESH PRUNES: Brown Rot — Mix 1²/₃ level Tbs. in 2 Gal. 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 1²/₃ level Tbs. in 2 gal. water and apply to 400 sq. ft. area (20'x20'). 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.

FLOWER & ORNAMENTALS

- AZALEAS:** Damping-off of Cuttings — Mix 1½ level Tbs. in 1 gal. water. Dip cuttings before bedding. Petal Blight — Mix ¾ level Tbs. 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 1½ level Tbs. in 1 gal. water. Apply at first sign of disease. Repeat at 7 to 10 day intervals. Damping-off, Tuber Rot — Mix 1½ level Tbs. in 1 gal. water. Dip tubers in diluted mixture 30 minutes, drain and plant.
- CAMELLIAS:** Petal Blight — Mix ½ level Tbs. 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 ¾ level Tbs. in 1 gal. water. 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 — Mix 1½ level Tbs. in 1 gal. water. Dip cuttings before bedding.
- CHRYSANTHEMUMS:** Botrytis Flower Blight, Septoria Leaf Spot — Mix ¾ level Tbs. 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 1½ level Tbs. in 1 gal. water. Dip cuttings before bedding.
- GLADIOLUS (Corms):** Corm Rot and Decay, Damping-off — Mix 3 level Tbs. in 1 gal. 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 ¾ level Tbs. in 1 gal. water. Apply 1 gallon spray per 100 sq. ft. (10'x10'). 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.
- ROSES:** Black Spot, Botrytis Blossom Blight — Mix ¾ level Tbs. 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.

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.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. 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.

STATEMENT OF PRACTICAL TREATMENT

- IF IN EYES:** Flush with water. Call physician immediately.
- IF SWALLOWED:** Drink promptly a large quantity of milk, egg whites, gelatin solutions or, if these materials are not available, drink large quantities of water. Avoid alcohol. Never give anything by mouth to an unconscious person. Call physician.
- IF INHALED:** Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.
- IF ON SKIN:** Wash contaminated skin with soap and water.

4

5 7 5

STORAGE AND DISPOSAL

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

STORAGE: Store in the tightly closed original container in a cool, dry, preferably locked storage area out of reach of children.

PESTICIDE DISPOSAL: Securely wrap original container in several layers of newspaper and discard in trash.

CONTAINER DISPOSAL: Do not reuse empty container. Wrap and put in trash collection.

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 (or, in attached booklet).

THIS PACKAGE IS FILLED BY WEIGHT, NOT BY VOLUME.

Distributed by
DRAGON CORPORATION
Roanoke, VA 24019

5