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Miller's



# CAPTAN 50W

(50% CAPTAN Wettable Powder)

FUNGICIDE

for  
 Plant Disease Control  
 of  
 Fruits — Strawberries  
 Vegetables — Flowers  
 Turfs and Lawns

**CAUTION — Keep out of reach of children**

See back panel for additional cautions

E.P.A. Reg. No. 802-154-AA

Active ingredient	
Captan (N-[trichloromethyl]thio)-4-cyclohexene-1,2-dicarboximide	50%
Inert ingredients	50%
Total	100%

U.S. Patent No. 2,553,770—2,553,771—2,553,776

Net Weight 4 lbs.

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— MILLER PRODUCTS —  
 THE CHAS. H. LILLY CO.  
 PORTLAND, OREGON 97214



## Miller's CAPTAN 50W

### MIXING DIRECTIONS

Add the required amount of this material to surface of water in nearly filled spray tank, or pre-mix with water in a bucket to form a slurry and pour mixture through screen into nearly filled spray tank. Add balance of water for required amount of spray. **Maintain continuous agitation during filling, mixing, and spraying operations.** Never spray until mixture is thoroughly suspended. Do not use in low volume gear-type spray equipment.

Do not combine wettable powders with emulsified liquids in same spray tank unless previous use has proved them to be physically compatible, and not phytotoxic to plants.

### PLANT SAFETY AND COMPATIBILITY

Captan 50W can be combined with plant safety and effectively at recommended dosages with most commonly used fungicides and insecticides with the exception of oil and strongly alkaline materials including calcium arsenate. Captan acts as a safener for lead arsenate but not Calcium Arsenate. Spray injury may result if Captan is used with, immediately before or closely following an oil spray. Strongly alkaline materials such as hydrated lime, lime-sulphur and bordeaux mixture reduce the fungicidal activity of Captan. Used at high rates or in drenching sprays, Captan may cause a necrotic spotting of tender immature leaves on certain immature varieties of peaches and cherries. This type of injury is most likely to occur in the early cover sprays during long periods of warm, cloudy weather. To reduce the hazard of leaf spotting under such conditions use Captan and other spray materials at lowest recommended rates and avoid drenching trees.

### DIRECTIONS FOR USE

**PEACHES, APRICOTS — Brown Rot Blossom Blight**  
 Apply at rate of 2 lbs. per 100 gal. of water. Spray to obtain thorough coverage in the Pink, Full-Bloom, and Petal-Fall stages of blossom development. Repeat applications at 7 to 14-day intervals as needed to continue protective cover.

**CHERRIES — Cherry Leaf Spot, Brown Rot Blossom Blight**  
 Apply at the rate of 2 lbs. per 100 gal. of water. Spray to obtain thorough coverage at the Pink, Full-Bloom, and Petal-Fall stages of blossom development to control blossom blight.

Post-harvest sprays for control of leaf spot, apply at the rate of 2 lbs. per 100 gal. of water immediately after harvest and repeat at 10-day intervals as needed.

**STRAWBERRIES — Botrytis Fruit Rot**  
 Apply at the rate of 5 lbs. per acre in sufficient water (100 to 150 gal.) to obtain thorough coverage. Make first application as new growth starts in spring before fruit forms. Repeat as soon as possible after each rainy period or at least once during each 14-day period. Under severe infection conditions, continue application through harvest. Do not apply more than twice during any 6-day period.

**TOMATOES — Early and Late Blight, Anthracnose, Septoria Leaf Spot**  
 Apply at the rate of 4 to 5 lbs. per acre in sufficient water (100 to 200 gal.) to obtain thorough coverage. Under severe infection conditions, increase application to 8 lbs. per acre. Apply at first sign of infection and repeat at weekly intervals as needed to maintain control.

**CUCURBITS (Cantaloupes, Cucumbers, Pumpkins, Summer and Winter Squash, Watermelons) — Angular Leaf Spot, Anthracnose, Downy Mildew**

Apply at the rate of 4 lbs. per acre in sufficient water to assure thorough coverage. Begin applications at first sign of disease. Repeat at 5 to 7-day intervals or as needed to maintain control.

**TURFS, LAWNS — Brown Patch, Leaf Spot, Damping-Off, Root Rot**

Use at the rate of 2 lbs. per 100 gal. of water (4 teaspoons per gallon). Apply 10 gallons of spray solution to each 1000 sq. ft. of turf or lawn area. Begin treatments when infection occurs. Repeat at 7 to 10-day intervals throughout summer as needed. Do not graze treated areas. Do not feed clippings to livestock.

**AZALEAS, CARNATIONS, CHRYSANTHEMUMS — Damping-Off on Cuttings**  
 Dip cuttings in a suspension of 4 lbs. per 100 gal. of water (8 teaspoons per gallon) before bedding. Keep solution agitated.

**ROSES (Black Spot) — CARNATIONS (Rust, Leaf Spot) — CHRYSANTHEMUMS (Flower Blight)**  
 Apply at rate of 2 lbs. per 100 gal. of water (4 teaspoons per gallon). Spray to obtain thorough coverage at first sign of disease and repeat at 7 to 10-day intervals or to maintain protective cover.

Consult State Agricultural Experiment Station or State Extension Service Authorities for exact timing and spacing of sprays in your area.

### CAUTION

Avoid inhalation of dust or spray mist. Avoid contact with skin. Avoid contamination of feed and foodstuffs. Avoid drift onto adjoining crops or plants.

This product is toxic to fish. Keep out of lakes, ponds and streams. Do not apply where runoff is likely to occur.

Dispose of wastes by burying in non-crop lands away from water supplies. The containers should be disposed of by punching holes in them and burying with wastes. Do not contaminate water by cleaning of equipment, or disposal of wastes.

**NOTICE:** Follow directions carefully. Timing and method of application, weather and crop conditions, mixtures with other chemicals not specifically recommended, and other influencing factors in the use of this product are beyond the control of the seller. Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given herewith.

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