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# CAPTAN Garden Spray

FOR PLANT DISEASE CONTROL

ACTIVE INGREDIENT:

CAPTAN (N-((trichloromethyl)thio)-4-cyclohexene-1,2-dicarboximide) ..... 50%

INERT INGREDIENTS: ..... 50%  
100%

U. S. Patent Nos. 2,553,770; 2,553,771; 2,553,776

Not licensed for use or export outside of the United States, its territories and possessions, Canada or Mexico.

## CAUTION

Avoid inhalation of dust or spray mist. Avoid prolonged or repeated contact with skin. Avoid contamination of feed and food.

### Keep Out of Reach of Children

CAPTAN GARDEN SPRAY is a microline wettable powder specially formulated for use in water as a spray for certain fungus diseases of fruits, vegetables and ornamentals. Also useful as a plant dip and seed treatment for the control of certain seed-rots and damping-off.

LBS. NET

STAUFFER CHEMICAL COMPANY  
NORTH PORTLAND, OREGON

### DIRECTIONS FOR MIXING

CAPTAN GARDEN SPRAY is a wettable powder specially formulated to mix easily with water to form a suspension for spray application. Simply add required amount to the water and stir till completely dispersed. If a wetter-spreader is needed on roses or other hard to wet plants, add 1/2 teaspoonful of household detergent per gallon of spray mixture.

### RECOMMENDATIONS

#### Ornamentals

AZALEA, CARNATION, CHRYSANTHEMUM (Damping-off) — Dip cuttings in a suspension of 5 tablespoonfuls per gal. of water before bedding. CARNATION (Rust, Alternaria Leaf Spot);

CHRYSANTHEMUMS (Botrytis Flower Blight) — 8 teaspoonfuls per gal. of water. Apply at first sign of disease. Repeat at 7 to 10 day intervals. Use the shorter interval under conditions favorable to infection.

GLADIOLUS, TUBEROUS BEGONIAS (Rot, Damping-off) — 8 tablespoonfuls per gal. of water. Dip bulbs for 30 minutes. Stir, drain and plant. ROSE (Black Spot) — 8 teaspoonfuls per gal. of water. Apply at first sign of disease. Repeat at 7 to 10 day intervals. Use the shorter interval under conditions favorable to infection.

### RECOMMENDATIONS (Cont.)

#### Vegetables

LAWNS, TURF (Brown Patch, Damping-off, Leaf Spot, Root Rot) — 8 teaspoonfuls per gal. of water and apply 1 gal. per 100 sq. ft. of turf. Repeat at 7 to 10 day intervals as needed. For Melting-out use 10 to 17 teaspoonfuls per gal. and apply as above, beginning when grass resumes growth in the spring (March-April). Repeat at 7 to 14 day intervals as long as cool, wet weather persists.

CUCURBITS (Angular Leaf Spot, Anthracnose, Downy Mildew) — 8 teaspoonfuls per gal. of water. Apply at 5 to 7 day intervals. Use the shorter interval under conditions favorable to infection.

POTATO (Early and Late Blight), TOMATO (Early and Late Blight, Gray Leaf Spot, Septoria Leaf Spot) — 8 teaspoonfuls per gal. of water. Apply at 5 to 7 day intervals. Use the shorter interval under severe infection conditions.

#### Seed Treatment

BEANS, CABBAGE, CORN, MELONS, PEAS, SQUASH (Seed Rot, Damping-off) — 1/2 to 1 teaspoonful per pound of dry seeds. BEETS, CHARD, SPINACH, GRASS — 1 1/2 to 2 teaspoonfuls per pound of dry seed. Mix thoroughly in paper bag or glass jar.

#### Fruit

APPLE (Scab, Fruit Spot, Sooty Blotch, Fly-Speck, Frog-Eye, Fruit Rots) — 8 teaspoonfuls per gal. of water. Apply at about weekly intervals through petal-fall spray; 10 to 14 day intervals in cover sprays.

GRAPE (Downy Mildew, Black Rot) — 8 teaspoonfuls per gal. of water. Apply just before bloom just after bloom and 7 to 10 days after bloom. Make an additional application 2 to 3 weeks later for downy mildew. Dead Arm (current season infections) — 8 teaspoonfuls per gal. of water. Apply when shoots are 1 to 2 inches long. Repeat application when shoots are 4 to 6 inches long.

PEACH: (Brown Rot, Scab) — 8 teaspoonfuls per gal. of water in blossom, shuck and cover sprays.

RASPBERRY (Botrytis Fruit Rot) — 8 teaspoonfuls per gal. of water. Begin application in first bloom. Make 2 repeat applications, or more frequently as field conditions warrant, at approximately 10-15 day intervals. Make thorough coverage, applying spray to point of drip.

STRAWBERRY (Botrytis Rot) — 8 teaspoonfuls per gal. of water. Make first application as soon as new growth starts and repeat at 7 day intervals to harvest. Under severe infection conditions apply immediately after each picking through harvest.

NOTICE: Stauffer Chemical Company makes no warranty of merchantability or any other express or implied warranty concerning this material. It shall not be held responsible for personal injury, property damage, or other loss resulting from the handling, storage or use of this material. The buyer assumes all risk and liability resulting from such handling, storage or use.

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