

LEFT PANEL

(STAUFFER SHIELD)

CAPTAN GARDEN SPRAY  
for  
Plant Disease Control

## ACTIVE INGREDIENT:

Captan (N-trichloro methylmercapto-4-cyclohexene- 1,2-dicarboximide) -----	50%
INERT INGREDIENTS: -----	50%
	<u>100%</u>

U.S. Patent Nos. 2,553,770; 2,553,771; 2,553,776  
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territories and possessions, Canada or Mexico.

CAPTAN GARDEN SPRAY is a microfine 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 treat-  
ment for the control of certain seed-rots and damping-off.

## C A U T I O N

Avoid inhalation of dust or spray mist.  
Avoid prolonged or repeated contact with skin.  
Avoid contamination of feed and foodstuffs.  
Store out of reach of children.

COMPATIBILITY

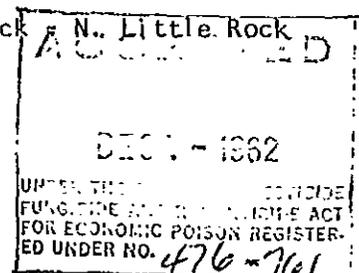
CAPTAN GARDEN SPRAY is compatible with most commonly used insecticides  
and fungicides except highly alkaline materials such as lime-sulfur  
or spray lime. It should not be used in combination with oil or within  
10 to 14 days of an oil spray. Do not use on D'Anjou Pears. If a  
wetter-spreader is needed on roses or other hard to wet plants, add  
1/2 teaspoonful of household detergent per gallon of spray mixture.

1 LB. NET

STAUFFER CHEMICAL COMPANY

New York - San Francisco - Los Angeles - Houston - Tampa - Omaha

North Portland - Phoenix - Weslaco - Harvey - Lubbock



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.

RECOMMENDATIONS

Ornamentals

AZALEA, CARNATION, CHRYSANTHEMUM (Damping-off) - Dip cuttings in a suspension of 5 tablespoons 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.

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.

Vegetables

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.

RECOMMENDATIONS (Cont'd)

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.

STANDARD STAUFFER DISCLAIMER

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