

(Stauffer Shield)

CAPTAN Garden Spray

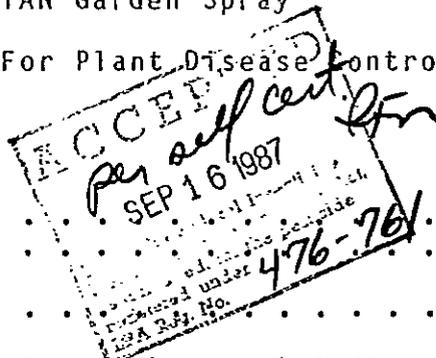
A Fungicide For Plant Disease Control

ACTIVE INGREDIENTS:

*Captan: . . . . .	48.9%
Related Derivatives . . . . .	1.1%

<u>INERT INGREDIENTS:</u> . . . . .	50.0%
	<u>100.0%</u>

\*N-trichloromethylthio-4-cyclohexene-1,2-dicarboximide



CAPTAN Garden Spray is a microfine wettable powder for use in water as a spray for the control of certain fungus diseases of fruit, vegetables, and ornamental crops, and as a soil treatment for the control of certain seed rots and damping-off diseases.

KEEP OUT OF REACH OF CHILDREN

D A N G E R

CAUSES IRREVERSIBLE EYE DAMAGE

STATEMENT OF PRACTICAL TREATMENT

First Aid

If a known exposure occurs or is suspected, immediately start the procedures given below and contact a POISON CENTER, PHYSICIAN, OR THE NEAREST HOSPITAL. Describe the type and extent of exposure, the victim's symptoms and follow the advise given.

If in eyes: Flush with plenty of water. Call a physician.

If swallowed: Drink promptly a large quantity of milk, egg whites, gelatin solutions, or if these are not available, drink large quantities of water. Avoid alcohol.

If inhaled: Remove victim to fresh air. If not breathing give artificial respiration, preferably mouth-to-mouth. Get medical attention.

If on skin: Wash with plenty of soap and water. Get medical attention if abnormal reaction occurs.

FOR ADDITIONAL MEDICAL OR TOXICOLOGICAL INFORMATION, CALL COLLECT, DAY OR NIGHT, STAUFFER EMERGENCY MEDICAL ASSISTANCE (203) 226-6602, OR CHEMTREC (800) 424-9300.

## PRECAUTIONARY STATEMENTS

## HAZARDS TO HUMANS AND DOMESTIC ANIMALS

## DANGER

Causes irreversible eye damage. Harmful if swallowed or inhaled. May cause allergic skin reaction. Do not get in eyes. Wear goggles or face shield when handling. Avoid contact with skin and clothing. Avoid inhalation of dust. Remove and separately launder clothing before reuse.

## ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not apply directly to water or wetlands (swamps, bogs, marshes and potholes). Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water by cleaning of equipment or disposal of wastes. In the event that treated seeds are spilled and cannot be salvaged, completely cover them with soil.

STORE IN COOL, DRY PLACE -- PROTECT FROM EXCESSIVE HEAT

This product is sold only for uses stated on its label. No express or implied license is granted to use or sell this product under any patent in any country except as specified:

Country: United States

EPA Reg. No. 476-761

RS-870910

EPA Est. No. 476-

\_\_\_ LB. NET \_\_\_ Kg.

Made in U.S.A. By  
STAUFFER CHEMICAL COMPANY  
WESTPORT, CT. 06881-0854

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DIRECTIONS FOR USE

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

USE PRECAUTIONS

Wear goggles or face shield when handling. Remove contaminated clothing and separately launder clothing before reuse.

Wear chemical resistant gloves when using indoors or outdoors. When using, wear long pants and long-sleeved shirt and apply with the wind to your back. Wash non-disposable gloves thoroughly with soap and water before removing.

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. There are 15 level teaspoonfuls per ounce of CAPTAN. Three teaspoonfuls equals one tablespoonful.

Apply sufficient spray volume to provide thorough, even coverage.

Do not apply this product through any type of irrigation system.

RECOMMENDATIONSORNAMENTALS

AZALEA, CARNATION, CHRYSANTHEMUM: (Damping-off) -- Dip cuttings in a suspension of 3 tablespoons per gal. of water before bedding.  
CARNATION (Rust, Alternaria Leaf Spot): CHRYSANTHEMUMS (Botrytis Flower Blight) -- 5 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) -- Use 9 teaspoonfuls per gal. of water for tuberous begonias and 9 to 36 teaspoonfuls per gal. of water for gladiolus corms. Dip bulbs for 30 minutes. Stir, drain and plant.

ROSE (Black Spot) -- Use 5 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) -- Use 5 teaspoonfuls per gal. of water and apply 1 gal. per 100 sq. ft. of turf. Begin applications when new growth starts in the spring. 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

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

TOMATO, Use 10 teaspoonfuls per gal. of water. (Early and Late Blight, Gray Leaf Spot, Septoria Leaf Spot). Make first application when plants are 2 to 4 inches high. Repeat at 5 to 7 day intervals as long as disease threatens. Use the shorter interval under severe infection conditions.

SEED TREATMENT

BEANS, CABBAGE, CORN, MELONS, PEAS, SQUASH: (Seed Rot, Damping-off) -- Use 1/2 teaspoonful per pound of dry seeds. BEETS, SWISS CHARD, SPINACH, GRASS (Seed Rot, Damping-off) -- Use 2-1/2 teaspoonfuls for beets and Swiss chard, 1-3/4 teaspoonfuls for grass and 1-1/4 teaspoonfuls for seed. Mix thoroughly in paper bag or glass jar.

FRUIT

APPLE: (Scab, Fruit Spot, Sooty Blotch, Fly-Speck, Frog-Eye, Fruit Rots) -- Use 2-1/2 to 5 teaspoonfuls per gallon of water. Apply at 10 to 14 day intervals from petal fall through harvest. For Frog-eye leaf spot also apply during the prebloom and bloom periods on a 10 to 14 day schedule.

GRAPE: (Downy Mildew, Black Rot) -- Use 5 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) (Northeastern states) -- Use 10 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) -- Use 5 to 10 teaspoonfuls per gal. of water in pink, full bloom, petal fall, shuck shed, cover and preharvest stages. Repeat applications at 7 to 14 day intervals as needed to maintain cover. Continue applications through harvest if conditions favor brown rot.

STRAWBERRY: (Botrytis Rot) -- Use 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.

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STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, food or feed by storage, disposal or cleaning of equipment. Open dumping is prohibited. Do not reuse empty container.

STORAGE: Keep pesticide in original container. Protect from excessive heat. Store in a cool, dry place.

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

CONTAINER DISPOSAL: Do not reuse bag. Discard bag in trash.

NOTICE: Stauffer Chemical Company makes no warranty, express or implied, including the warranties of merchantability and/or fitness for any particular purposes, concerning this material, except those which are contained on Stauffer's label.