



# CAPTAN FUNGICIDE

## A Fungicide For Plant Disease Control

CAPTAN FUNGICIDE IS A MICROFINE WETTABLE POWDER FOR USE IN WATER AS A SPRAY FOR THE CONTROL OF CERTAIN FUNGUS DISEASES OF TURF, FRUIT, AND ORNAMENTAL CROPS, AND AS A VEGETABLE SEED TREATMENT FOR THE CONTROL OF CERTAIN SEED ROTS AND DAMPING-OFF DISEASES.

### ACTIVE INGREDIENTS:

*Captan: .....	48.9%
Related Derivatives .....	1.1%
<b>INERT INGREDIENTS:</b> .....	50.0%
TOTAL .....	100.0%

•N-trichloromethylthio~cyclohexene-1,2-dicarboximide

### KEEP OUT OF REACH OF CHILDREN DANGER- PELIGRO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

EPA Reg. No. 10182-149-829

### 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 advice 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 24-HOUR EMERGENCY MEDICAL ASSISTANCE CALL 1-800 F-A-S-T-M-E-D (327-8633).

FOR CHEMICAL EMERGENCY: Spill, leak, fire, exposure, or accident call CHEMTREC 1-800-424-9300.

### 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, 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 commercial water resources. In the event that treated seeds are spilled and cannot be salvaged, completely cover them with soil.

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

NOTICE: Southern Agricultural Insecticides, Inc. 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 Southern Agricultural Insecticide, Inc.'s label.

EPA Est. No. 829-FL-1 (3); 829-NC-1 (4); 829-NC-2 (5) Number following Est. No. corresponds to first digit in Lot No. on side of label.

## DIRECTIONS FOR USE

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

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH LABEL PRECAUTIONARY STATEMENTS AND DIRECTIONS FOR USE.

Not for use on plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes. For use on plants intended for aesthetic purposes or climatic modifications and being grown in interior landscapes, ornamental gardens or parks, or on lawns and grounds.

### 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. SA-50. BRAND CAPTAN FUNGICIDE 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 an teaspoonful of household detergent per gallon of spray. There are 5 level tablespoons or 15 level teaspoonfuls per ounce of Captan Fungicide. Apply sufficient spray volume to provide thorough, even coverage. Do not apply this product through any type of irrigation system.

## ORNAMENTALS

USE PRECAUTIONS: Do not apply spray to ornamental plants listed below beyond the point of drip from the leaf surface. When applying as a drench apply only sufficient mixture to wet the surface of the soil except when the dose is specified in terms of volume of mixture per square foot of area.

**AZALEA, CARNATION, CHRYSANTHEMUM:** (Damping-off)- Dip cuttings in a suspension of 3 tablespoonfuls 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.

**GLADIOLIS, 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 gladiolis corms. Dip bulbs for 30 minutes. Stir, drain and plant.

**ROSES** (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.

**SEED TREATMENT**

Not for use on agricultural establishments in hopper-box, planter-box, slurry-box, or other seed-treatment applications at or immediately before planting.

**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 spinach and 1 3/4 teaspoonfuls for grass seed. Mix thoroughly in paper bag or glass jar.

NOT FOR COMMERCIAL SEED FRUIT

**APPLE:** (Scab, Fruit Spot, Sooty Blotch, Fly-Speck, Frog-Eye, Fruit Rots)-Use 2 level per gallon of water. Spray 1 to 2 pints for small/dwarf trees, 1 to 2 quarts per medium size tree, and 1 to 3 gallons for large/mature trees. 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 2 level tablespoons per gal. of water. Spray gallon per 100 sq. ft. 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 2 level tablespoons per gallon of water. Spray 1/2 gallon per 100 sq. ft. Apply when shoots are 1 to 2 inches long. Repeat application when shoots are 4 to 6 inches long.

**PEACH:** (Brown Rot, Scab)-Use 2 level tablespoons per gallon of water in pink, full bloom, petal fall, shuck shed, cover and preharvest stages. Spray 1 to 2 pints for small/dwarf trees, 1 to 2 quarts per medium size tree, and 1 to 3 gallons for large/mature trees. 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 2 level table- spoons per gallon of water. Spray gallon per 100 sq. ft. 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.

**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 container. Rinse thoroughly before discarding in trash. STORE IN COOL, DRY PLACE PROTECT FROM EXCESSIVE HEAT

## Southern Agricultural Insecticides, Inc.

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