## IMPERIAL

### CAPTAN 50W

# A FUNGICIDE FOR PLANT DISEASE CONTROL

ACTIVE INGREDIENT: \*Captan ...... 50% INERT INGREDIENTS: 50% \*N-trichloromethylthio-4-cyclohexene-1,2-dicarboximide.

KEEP OUT OF REACH OF CHILDREN

## DANGER

SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA Est. 407-IA-1 NET CONTENTS

EPA Reg. No. 407-290

Manufactured By

IMPERIAL INC. SHENANDOAH, IA 51601

SEP 1 3 1986

In Jer the Faderoi Insecticide. Punganian, and Reagandiae Act. as agreeded, In the posterio 

L-71-84-1

")

) I

j

.)

Э

J

)

Back Panel

# PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS DANGER

Causes irreversible eye damage. Harmful if swallowed or inhaled. Avoid inhalation of dust or spray mist. May cause allergic skin reactions. Do not get in eyes. Wear goggles or face shield when handling. Avoid contact with skin and clothing. 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.

#### DIRECTIONS FOR USE

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

Wear natural or synthetic rubber, vinyl, or plastic gloves impermeable to captan then using indoors or outdoors. When using outdoors wear long pants and long-sleeved shirt and apply with the wind to your back. Wash nondisposable gloves thoroughly with soap and water before removing. Clothing worn while handling this product must be laundered separately from other clothing before reusing.

Do not rotate a foliar treated crop with crops other than those with registered captan uses.

Do not allow persons to enter treated areas within 4 days following application unless protective clothing is worn. Conspicuously post reentry information at site of application.

- Do not contaminate water, food, or feed by storage or disposal.
  - STORAGE: Store in original container, in a cool, dry secure area, away from fertilizer, food or feed. Keep container closed.
- O PRODUCT DISPOSAL: Securely wrap original container in several layers of newspaper and discard in trash.
  - CONTAINER DISPOSAL: Do not reuse empty container. Wrap container and put in trash.

To control certain plant diseases use this product at the rate of  $\frac{2}{2}$  1/2 table-spoons per gallon of water or 2 lbs. per 100 gallons.

- APPLES AND PEARS -- Apple scab, fruit rots, and blotch: Make applications at 7 to 10 day intervals as needed to maintain cover in pre-bloom, bloom, petal fall and successive cover sprays. Continue applications to within 30 days of harvest to control blotch, up to start of harvest to control fruit rots.
- CHERRIES, PEACH, PLUM, PRUNES AND GRAPES -- Brown rot, cherry leaf spot, blossom blight, peach scab, grape black rot: Apply at pink bud, full bloom and petal fall; stages. Repeat at 10 to 14 day intervals until harvest.

RASPBERRIES, BLACKBERRIES, DEWBERRIES — Anthraonose and botrytis fruit rots: Begin application at first bloom. Make 2 repeat applications at 10 to 15 day intervals.

- ) STRAWBERRIES Botrytis fruit rot and leaf spot: Make application when new growth starts and repeat at 7 day intervals through harvest.
- TOMATOES -- Anthracnose, early and late blight, gray leaf spot, septoria leaf spot:

  Apply at first sign of disease. Repeat at 5 to 7 day intervals as needed to maintain control. Use 3 tablespoons per gallon of water except where blight conditions are severe. Under these conditions increase dosage to 5 tablespoons per gallon of water. Start application 30 days after first bloom.

POTATOES -- Early and late blight: Timing and rates of application same as tomatoes above.

LAWNS & TURF — Brown patch, damping off, leaf spot, root rot, melting out: Use 2 lbs. per 100 gallons or 2 1/2 tablespoons per gallon and apply to surface at the rate of 10 gallons per 1,000 sq. ft. of turf. Repeat at 7 to 10 day intervals as needed. Apply at first signs of disease. For melting out, increase dosage to 3 lbs. per 100 gallons, when grass resumes growth in the spring. Repeat at 7 to 10 day intervals as long as cool, wet weather persists.

ROSES -- Black Spot: Apply at first signs of disease. Repeat at 7 to 10 day intervals.

PREPLANT DIP FOR GLADIOLUS, TUBEROUS BEGONIAS, SEED POTATOES -- Seed rot, damping off: Mix 6 to 8 tablespoons per gallon of water. Immerse bulbs in mixture for 20 to 30 minutes. Drain and plant.

CARNATIONS, CHRYSANTHEMUMS -- Rust, leaf spot, flower blight: Apply at first signs of disease. Repeat applications as needed at 7 to 10 day intervals.

NOTE: Always follow good sanitation practices. Destroy or burn all diseased vegetation.

### NOTICE

Buyer assumes all risks of use, storage, or handling of this product when not in strict accordance with directions given herewith.