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UNDER THE FEDERAL INSECTICIDE  
FUNGICIDE AND RODENTICIDE ACT  
FOR ECONOMIC POISON REGISTER-  
ED UNDER NO. 407-298

Authorities rightly maintain that the secret of successful disease control depends largely upon the proper timing of the applications. Foliage growth is rapid in the early spring, so that there is a daily increase in leaf surface exposed to fungus. Keep this new growth covered by frequent and timely applications. Such a program is the best insurance against disease damage during the period of primary infection. Cover upper and under sides of the leaves thoroughly.

## ORNAMENTALS and FLOWERS

Recommended concentration is 1 level tablespoonful per 1 gallon of water.

**AZALEAS, CAMELLIAS:** Petal blight—Apply liberally to ground and litter under the plants and into the flowers of azalea, beginning when flower buds swell and repeating at least twice a week while flowers are opening and through blooming season.  
**ROSES:** Black Spot—Spray at 7 to 10 day intervals and after every rain.

**CARNATIONS, CHRYSANTHEMUMS, HOLLYHOCKS, SNAPDRAGONS:** Rust, leaf spot, anthracnose—Apply as soon as disease threatens and spray at 7 to 10 day intervals.

**GLADIOLI:** Botrytis, Curvularia, Stemphylium—Apply from early stages until spikes begin to open. Spray at 2 to 4 day intervals—more often under severe conditions.

## VEGETABLES

Recommended concentrations are 1½ to 2 lbs. per 100 gallons of water, or 1 level tablespoon per gallon of water (unless specified otherwise).

**CANTELOUPES, CUCUMBERS, WATER-MELONS:** Downy mildew, anthracnose, Alternaria (Macrosporium) blight, Angular leaf spot — Make application when runners begin to form or at first signs of disease. Repeat applications at weekly intervals. Do not use within 5 days of harvest.

**EGGPLANT:** Phomopsis, alternaria, and anthracnose — **PEPPERS:** Anthracnose and Cercospora (leaf spot) — Begin applications when plants are 5 to 8 inches high. Apply at 7 to 10 day intervals, or oftener under severe conditions.

**LETTUCE, SPINACH:** Downy mildew — Begin applications when disease threatens. Apply spray at weekly intervals. Make no application within 10 days of harvest.

**POTATOES:** Seed Piece decay — Dip whole or cut seed potatoes before planting. Use 1 lb. per 50 gals. water. Change solution after dipping 25 to 50 bushels or when too dirty. Do not use treated seed potatoes for feed or food purposes.

**TOMATOES:** Early blight, late blight, anthracnose, Stemphylium, Septoria leaf spots, Cladosporium gray mold — Begin applications as soon as blight threatens or at least start applications when plants reach "break" stage. Repeat applications at 7 to 10 day intervals, more frequently under severe disease conditions. Spray with 125 to 150 gals. per acre. Do not use on tomatoes within 5 days of harvest.

## FRUITS

Recommended concentrations are 2 lbs. per 100 gallons of water, or 1 level tablespoonful per gallon of water (unless otherwise specified).

**APPLES, PEARS:** Fire blight — Make two applications during bloom — first at 10% bloom, second at full bloom stage. Under severe conditions continue through petal fall or first cover. **APPLES:** Scab, cedar apple rust, frog eye leaf spot, sooty blotch, fly speck, Brooks' spot — Begin at pre-pink stage and continue through cover sprays. Use 2 lbs. per 100 gallons in pre-pink to petal fall sprays — 1 lb. per 100 gallons beginning 1st and 2nd cover. ½ to 1 lb. per 100 gallons water may be combined with sulfur in pre-bloom stage. Do not use within 30 days of harvest.

**SOUR CHERRIES:** Leaf Spot or shot hole — Apply in regular leaf spot control schedule. Apply first spray when most of petals have fallen, next spray about 10 days after petal fall. Spray at 10 to 12 day intervals thereafter. Mix at the rate of 1 lb. per 100 gallons of water or 1 tablespoonful per gallon. Make no application within 7 days of harvest.

**GRAPES:** Black rot, downy mildew, ripe rot — Begin just before leaf buds burst. Use at the rate of 1½ lbs. per 100 gals. Spray regularly at 10 to 14 day intervals until fruit begins to ripen. Make no applications within 7 days of harvest.

**CURRENTS:** Leaf Spot — Apply in regular leaf spot control schedule. Make first spray application just as leaves appear and start unfolding in the spring, next spray about 10 to 12 days after the first spray. Spray at 10 to 14 day intervals thereafter. Make no application within 7 days of harvest.

## CAUTION

May Cause Irritation of Nose and Throat and Skin! Do not breathe dust or spray mist. Wash thoroughly after using. Avoid contamination of feed and foodstuffs. Wash fruits and vegetables before eating. Keep out of reach of children. Keep away from fire and sparks. When not in use, keep container tightly closed. Do not contaminate water by cleaning of equipment or disposal of waste. Do not reuse empty container. Destroy by burying with waste or burning. Stay away from smoke or fumes.

## NOTICE

Seller warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, express or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use.

Packed by weight, not in volume. Product may settle in shipment.

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EPA EST. 407-1A-1

# Imperial

## ACTIVE INGREDIENTS:

Zineb (Zinc ethylene bisdithiocarbamate) ..... 75%  
(metallic zinc equivalent .....17.7%)

INERT INGREDIENTS ..... 25%  

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100%

## CAUTION

### KEEP OUT OF THE REACH OF CHILDREN

See back panel for additional cautions.

NET CONTENTS

Manufactured by

## IMPERIAL INC.

SHENANDOAH, IOWA 51601