

DIRECTIONS FOR USE TO CONTROL THE LISTED DISEASES

APPLES: For black rot, bitter rot, white rot, bullseye rot, cedar apple rust, fly-specks, scab and sooty blotch, mix 1½ to 2 lbs. per 100 gallons water (2½ to 3 oz. per 10 gallons), begin application in prebloom, calyx or first cover stages. Repeat at 7-11 day intervals. Do not apply within 30 days of harvest. **APRICOTS:** For brown rot (blossom, twig and fruit) mix 1½ to 2 lbs. per 100 gallons water (2½ to 3 oz. in 10 gallons), begin in red bud stage, repeat at early bloom, full bloom and petal fall. Repeat at 7-11 day intervals until 2 weeks before harvest. For Jacket rot (green rot) - 2 lbs. per 100 gallons water at full bloom and petal fall stages. For Shothole - 2 lbs. per 100 gallons water from dormant thru petal fall stage in a regular schedule. Do not apply within 14 days of harvest. **PEACHES:** For brown rot, scab, shot-hole, mix 1½ to 2 lbs. per 100 gallons water (2½ to 3 oz. per 10 gallons), begin at red bud stage, repeat at early bloom, full bloom and petal fall stages. For Leaf Curl mix 1½ to 2 lbs. per 100 gallons water, apply at spring dormant stage. Do not apply within 14 days of harvest.

ASTERS: For rust and stem rot use 1 to 1½ lbs. per 100 gallons water (1½ level tablespoons per gallon) per acre. Begin before (or when) disease first appears. Repeat at 7-10 day intervals. **AZALEAS, CAMELLIAS:** For petal blights, 1 to 1½ lbs. per 100 gallons water (1½ level tablespoons per gallon) per acre. Apply to litter and soil beneath plants, also to flower of azaleas. Begin when flower buds swell, repeat at 3 to 5 day intervals. **CARNATIONS, PANSIES:** For alternaria blight or leaf spot, anthracnose, botrytis blight, 1 to 1½ lbs. per 100 gallons water (1½ level tablespoons per gallon) per acre. Begin when growth starts. Repeat weekly. **CHRIS-ANTHEMUMS:** For ascochyta ray blight, botrytis petal spot, septoria leaf spot, mix ½ pound plus .6 pound actual captan per 100 gallons water. Apply twice weekly during bloom for petal spot and ray blight and once a week for leaf spot. **DAHLIAS, IRIS, ZINNIAS:** For alternaria blight or leaf spot and botrytis blight use 1 to 1½ lbs. per 100 gallons water (1½ level tablespoons per gallon) per acre. Begin when new growth starts. Repeat weekly.

DOGWOOD: For anthracnose, mix 1 to 1½ pounds per 100 gallons water (1½ level tablespoons per gallon) per acre. Begin when buds open. Repeat when bracts fall, 4 weeks later and in late summer. **GERANIUMS, HYDRANGEAS, LILIES:** For botrytis blight, use 1 to 1½ lbs. per 100 gallons water (1½ level tablespoons per gallon) per acre. Begin when new growth starts, before disease appears or at first sign of disease. Repeat at 7 to 10 day intervals. **GLADIOLUS:** For botrytis blight, curvularia and stemphylium leaf spots, mix 1½ pounds per 100 gallons (1½ level tablespoons per gallon) per acre. Begin when flower spikes are developing. Repeat 2 to 3 times at weekly intervals.

PEONIES: For alternaria leaf blight or spot, botrytis blight and phytophthora blight, use 1 to 1½ pounds per 100 gallons water (1½ level tablespoons per gallon) per acre. Apply to foliage and soil in early spring and early fall and at 7 to 10 day intervals during growing season. **ROSES:** For black spot, cercosporia leaf spot (Texas), rust (California) use 1 to 1½ pounds per 100 gallons water (1½ level tablespoons per gallon) per acre. Begin when first leaves unfold. Repeat at 7 to 10 day intervals. **SNAPDRAGONS:** For botrytis blight, downy mildew and rust use 1 to 1½ pounds per 100 gallons water (1½ level tablespoons per gallon) per acre. Begin at time of emergence. Repeat at 7 to 10 day intervals.

GRASSES (non-grazed areas): For brown patch use 6 to 8 oz. in 2 gallons water per 1,000 sq. ft. Begin at first sign of disease. Repeat at 7-11 day intervals. For Dollar spot use 6 to 8 oz. in 2 gallons water per 1,000 sq. ft. Apply as above. Helminthosporium blight and melting out, use 6 to 8 oz. in 2 gallons water per 1,000 sq. ft. Apply as for brown patch above. Leaf, stem and stripe rusts, 6 to 8 oz. in 2 gallons water per 1,000 sq. ft. or 3 pounds per 100 gallons per acre. Begin when rust pustules are first seen. Repeat at 7-11 day intervals. Do not graze treated areas. Do not feed clippings to livestock.

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.

Imperial

MANEB FUNGICIDE

FOR GARDENS, FRUITS AND ORNAMENTALS

ACCEPTED

Approved 16, 1977

UNDER THE FEDERAL INSECT
FUNGICIDE AND RODENTICIDE
FOR ECONOMIC POISON REGI
ED UNDER NO. 409-314

ACTIVE INGREDIENTS:

Maneb (Manganese ethylene bisdithiocarbamate*) 80.00%

INERT INGREDIENTS: 20.00%

100.00%

*U. S. Patent No's. 2,504,404 — 2,974,156

CAUTION

KEEP OUT OF REACH OF CHILDREN

May cause irritation of nose, throat, eyes and skin. Do not breathe dust or spray mist. In case of skin contact, wash with water; for eyes, get medical attention.

Keep away from fire and sparks. Store in a cool dry place. Do not allow to become wet or overheated in storage. Keep container closed when not in use.

This product toxic to fish. Keep out of any body of water. Do not contaminate water by cleaning of equipment or disposal of waste. Apply only as specified on label.

Do not reuse empty container. Destroy it by perforating or crushing. Bury or discard in a safe place away from water supplies.

NET CONTENTS 2 LBS.

Manufactured By

IMPERIAL INC.

SHENANDOAH, IOWA 51601

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ORNAMENTALS

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ACCEPTED

UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND RODENTICIDE ACT
FOR ECONOMIC POISON REGISTER-
ED UNDER NO. 407-319

DIRECTIONS FOR USE

TO CONTROL THE LISTED DISEASES

BEANS: (Snap or String) For anthracnose, downy mildew, mix 2½ oz. per 10 gallons water. Begin when plants are 6 inches high. Repeat at 7-10 day intervals. **BROCCOLI:** For downy mildew, mix 2½ oz. per 10 gallons water. Begin when plants are 6 inches high. Repeat at 7-10 day intervals. **CABBAGE:** Alternaria leaf spot and downy mildew. Mix 2½ to 3 oz. in 10 gallons water. Begin application 7 days after planting. Repeat at 7-10 day intervals in both plant beds and fields. Do not apply 7 days before harvest.

BRUSSELS SPROUTS, CAULIFLOWER, KOHLRABI: For downy mildew, mix 2½ oz. per 10 gallons water. Begin when disease threatens. Repeat at 7-10 day intervals in plant beds and 7-10 days in the field. **CANTALOUPE, CASSABAS, CRENSHAW, HONEYDEW, HONEYBALL, MUSKMELON, PERSIAN MELONS, WATERMELONS:** For anthracnose, cercospora leaf spot, downy mildew and gummy stem blight, mix 3 oz. in 10 gallons water. Begin at late bunching when vines begin to run or when disease appears. Repeat at 7-10 day intervals. Do not apply within 5 days of harvest. **CARROTS:** Alternaria and cercospora leaf spots: mix 2½ to 3 oz. per 10 gallons of water. Begin application when diseases are reported in area and continue at 7-10 day intervals during growing season, or as required for adequate control. **COLLARDS, KALE, MUSTARD GREENS, TURNIPS:** For alternaria leaf spot and downy mildew — mix ¼ to 1 oz. in 10 gallons water. Begin when disease is first noted. Repeat at 7-10 day intervals. If applied to collards or turnips, within 7 days before harvest, remove residues by washing and trimming. Do not apply to mustard greens or kale within 10 days of harvest. **CORN: (sweet)** For helminthosporium blight, mix ½ oz. per 10 gallons water. Begin when corn is 6 inches high. Repeat every 1-7 days until harvest. Do not feed treated forage to livestock.

CUCUMBERS: Alternaria leaf spot, angular leaf spot, anthracnose, downy mildew, Pythium fruit rot, mix 2½ to 3 oz. per 10 gallons water. Begin when disease threatens or plants begin to run. Repeat at 7-10 day intervals, 3-5 days under severe disease conditions. Do not apply within 5 days of harvest. **EGG PLANT:** For anthracnose, alternaria leaf spot, phomopsis blight or fruit rot, mix 2½ to 3 oz. per 10 gallons water. Begin when fruit forms. Repeat at 7-10 day intervals. **ENDIVE, LETTUCE:** For downy mildew, mix 2½ to 3 oz. per 10 gallons water. Begin when disease first appears. Repeat at 7-10 day intervals. Do not apply within 10 days of harvest. Remove residues from head lettuce by stripping and trimming and from leaf lettuce and endive by washing or other effective means. **ONIONS:** For botrytis leaf blight (Blast), downy mildew and purple blotch, mix 2½ to 3 oz. per 10 gallons water. Begin when disease first appears. Repeat at 7-10 day intervals. **PEPPERS:** For anthracnose, cercospora leaf spot and ripe rot, mix 2½ to 3 oz. per 10 gallons water. Begin when disease threatens. Repeat at 7-10 day intervals.

POTATOES: For early and late blights, mix 2½ to 3 oz. per 10 gallons water. Begin when plants are 6 inches high. Repeat at 5-10 day intervals, more frequently under severe disease conditions. **POTATOES: (Seed piece only)** For fusarium seed piece decay, mix 1¼ lb. in 10 gallons water. Dip whole or cut tubers. Spread in a cool place if held for planting. Do not use treated tuber for feed or food. **PUMPKINS:** For angular leaf spot and downy mildew, mix 2½ to 3 oz. in 10 gallons water. Begin when disease threatens. Repeat at 7-10 day intervals. **SPINACH:** For downy mildew and white rust, mix 2½ to 3 oz. in 10 gallons water. Begin when disease first appears and repeat at 7-10 day intervals. Do not apply within 10 days of harvest, remove excess residues by washing. **SQUASH: (Summer and Winter)** For anthracnose and downy mildew, mix 2½ to 3 oz. per 10 gallons water. Begin when plants begin to run, repeat at 7-10 day intervals. Do not apply within 5 days of harvest.

TOMATOES: (Greenhouse and Field) For cladosporium leaf mold, early and late blights, gray leaf spot and Septoria leaf spot, mix 2½ to 3 oz. per 10 gallons water. Begin when fruit starts to cluster, repeat at 7-10 day intervals. For anthracnose, mix 1¾ oz. per 10 gallons water. Follow same directions as above. For bacterial spot, mix 2½ oz. plus 1¼ oz. basic copper sulfate (53% metallic copper equivalent) per 10 gallons water. Begin when seedlings are 2 weeks old. Repeat as needed. Do not use on tender greenhouse plants. Do not apply within 5 days of harvest.