



manex

maneb flowable WITH ZINC ADDED

ACCEPTED

4-23-80

Under
1812-251

37% MANEB DISPERSION 4 POUNDS OF MANEB PER GALLON

Agricultural Fungicide

ACTIVE INGREDIENTS:

MANEB (MANGANESE ETHYLENE BISDITHIOCARBAMATE) 37%
(Total manganese as metallic 7.6%)

INERT INGREDIENTS: 63%
100%

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT

If swallowed, drink 1 or 2 glasses of water. Induce vomiting by placing finger in back of throat. Call a physician. Never give anything by mouth to an unconscious person.

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

If on skin, remove by washing

If in eyes, get medical attention

See Side Panel For Additional Precautionary Statements

GRIFFIN CORPORATION

NET CONTENTS

EPA Reg. No. 1432-901
EPA Est. No. 191150

LOT NO.

BROCCOLI: Alternaria Leaf Spot, Downy Mildew—1.2 to 1.6 quarts. Begin when diseases threaten. For downy mildew, begin in plant bed and repeat at 3 day intervals in field. Repeat at 7 to 14 day intervals. If applied within 3 days of harvest, remove residues by washing or trimming.

BRUSSELS SPROUTS, CAULIFLOWER AND KOHLRABI: Alternaria Leaf Spot, Downy Mildew—1.2 quarts. Begin when diseases threaten. Repeat at 3 day intervals in plant beds and at 7 to 10 day intervals in field.

CABBAGE: Alternaria Leaf Spot, Downy Mildew—1.2 to 1.6 quarts. Begin 7 to 10 days after planting. Repeat at 3 to 5 day intervals in plant bed and field. Do not apply within 7 days of harvest.

CANTALOUPE, CASSABAS, CRENSHAW, HONEYDEW, MELONS, HONEY BALLS, MUSKMELONS, PERSIAN MELONS, AND WATERMELONS: Anthracnose, Cercospora Leaf Spot, Downy Mildew, Gummy Stem Blight—1.2 to 1.6 quarts. Begin at late bunching when vines begin to run or when disease first appears. Repeat at 7 to 10 day intervals. Do not apply within 5 days of harvest.

CARROTS: Alternaria and Cercospora Leaf Spots—1.2 to 1.6 quarts. Begin when plants are 6 weeks old. Repeat at 7 to 10 day intervals.

CASSABA MELONS: See under Cantaloupes.

CAULIFLOWER: See under Brussels Sprouts.

CELERY: Early Blight (Cercospora), Late Blight (Septoria)—1.2 to 1.6 quarts. Begin when plants emerge in plant beds. Repeat at 3 to 5 day intervals in plant beds and at 7 to 10 day intervals after plants are set in field. Remove excess residues by stopping, trimming, and washing. Do not apply within 14 days of harvest.

COLLARDS, KALE, MUSTARD GREENS, TURNIPS: Alternaria Leaf Spot and Downy Mildew—Use .8 to 2.4 quarts per acre and start applications when disease first appears in area and repeat at 7 to 10 day intervals. Do not apply within 10 days of harvest. Remove excess residues by washing.

CORN (Sweet): Helminthosporium Blight—1.2 quarts. Begin when plants are 6 inches high. Repeat at 4 to 7 day intervals until harvest. Do not feed treated forage to livestock.

CRENSHAW MELONS: See under Cantaloupes.

CUCUMBERS: Alternaria (Macrosporium) Leaf Spot, Angular Leaf Spot, Anthracnose, Downy Mildew, Pythium Fruit Rot—1.2 to 1.6 quarts. Begin when diseases threaten or plants begin to run. Repeat at 7 to 10 day intervals or at 3 to 5 day intervals under severe disease conditions.

EGGPLANT: Anthracnose, Early Blight (Alternaria), Phomopsis Blight or Fruit Rot—1.2 to 1.6 quarts. Begin when fruit starts to form. Repeat at 7 to 10 day intervals.

ENDIVE, LETTUCE: Downy Mildew—1.2 to 1.6 quarts. Begin when disease appears. Repeat at 7 to 10 day intervals. Do not apply within 10 days of harvest. Remove residues from head lettuce by stopping and trimming, and from leaf lettuce and endive by washing or other effective means.

HONEY BALL MELONS: See under Cantaloupes.

HONEYDEW MELONS: See under Cantaloupes.

KOHLRABI: See under Brussels Sprouts.

LETTUCE: See under Endive.

MELONS: See under Cantaloupes.

MUSKMELONS: See under Cantaloupes.

ONIONS: Botrytis Leaf Blight (Blight), Downy Mildew, Purple Blotch—1.2 to 1.6 quarts. Begin at first sign of disease. Repeat at 7 to 10 day intervals.

PEPPERS: Anthracnose, Cercospora Leaf Spot (Frog-eye Spot), Ripe Rot—1.2 to 1.6 quarts. Begin when disease threatens. Repeat at 7 to 10 day intervals.

PERSIAN MELONS: See under Cantaloupes.

POTATOES: Early and Late Blights—1.2 to 1.6 quarts. Begin when plants are 2 to 6 inches high. Repeat at 5 to 10 day intervals, more often under severe late blight conditions.

POTATOES (Seed Pieces): Fusarium Seed Piece Decay—1.6 quarts/100 gallons. Dip whole or cut tubers. Spread in cool place if held before planting. Seed piece treatment only. Do not use excess seed pieces for food or feed.

PUMPKINS: Angular Leaf Spot, Downy Mildew—2.4 quarts/acre in sufficient water to cover or 1.2 to 1.6 quarts/100 gallons. Begin when disease threatens. Repeat at 7 to 10 day intervals.

RHUBARS (Greenhouse, Michigan): Botrytis Leaf Rot—1.5 quarts. Begin 4 weeks before harvest. Make 4 applications at 7 day intervals.

SPINACH: Downy Mildew (Blue Mold), White Rust—1.2 to 1.6 quarts. Begin when disease appears. Repeat at 7 to 10 day intervals. Do not apply within 10 days of harvest. Remove excess residues by washing.

SQUASH
Begin
TOMATO
Blight
Begin
quarts
WATER

GRAPE
Stem
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SUGAR
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TOBACCO
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Repea

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CHRYSE
Spot
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BROCCOLI: Alternaria Leaf Spot, Downy Mildew—1.2 to 1.6 quarts. Begin when diseases threaten. For downy mildew, begin in plant bed and repeat at 3 day intervals. In field, repeat at 7 to 14 day intervals. If applied within 3 days of harvest, remove residues by washing or tumbling.

BRUSSELS SPROUTS, CAULIFLOWER, AND KOHLRABI: Alternaria Leaf Spot, Downy Mildew—1.2 quarts. Begin when diseases threaten. Repeat at 3 day intervals in plant beds and at 7 to 10 day intervals in field.

CABBAGE: Alternaria Leaf Spot, Downy Mildew—1.2 to 1.6 quarts. Begin 7 to 10 days after planting. Repeat at 3 to 5 day intervals in plant bed and field. Do not apply within 7 days of harvest.

CANTALOUPE, CASSABAS, CRENSHAW, HONEYDEW MELONS, HONEY BALLS, MUSKMELONS, PERSIAN MELONS, AND WATERMELONS: Anthracnose, Cercospora Leaf Spot, Downy Mildew, Gummy Stem Blight—1.2 to 1.6 quarts. Begin at late bunching when vines begin to run or when disease first appears. Repeat at 7 to 10 day intervals. Do not apply within 5 days of harvest.

CARROTS: Alternaria and Cercospora Leaf Spots—1.2 to 1.6 quarts. Begin when plants are 6 weeks old. Repeat at 7 to 10 day intervals.

CASSABA MELONS: See under Cantaloupes.

CAULIFLOWER: See under Brussels Sprouts.

CELERY: Early Blight (Cercospora), Late Blight (Septoria)—1.2 to 1.6 quarts. Begin when plants emerge in plant beds. Repeat at 3 to 5 day intervals in plant beds and at 7 to 10 day intervals after plants are set in field. Remove excess residues by stripping, liming, and washing. Do not apply within 14 days of harvest.

COLLARDS, KALE, MUSTARD GREENS, TURNIPS: Alternaria Leaf Spot and Downy Mildew—Use .8 to 2.4 quarts per acre and start applications when disease first appears in area and repeat at 7 to 10 day intervals. Do not apply within 10 days of harvest. Remove excess residues by washing.

CORN (Sweet): Helminthosporium Blight—1.2 quarts. Begin when plants are 6 inches high. Repeat at 4 to 7 day intervals until harvest. Do not feed treated forage to livestock.

CRENSHAW MELONS: See under Cantaloupes.

CUCUMBERS: Alternaria (Macrosporium) Leaf Spot, Angular Leaf Spot, Anthracnose, Downy Mildew, Pythium Fruit Rot—1.2 to 1.6 quarts. Begin when diseases threaten or plants begin to run. Repeat at 7 to 10 day intervals or at 3 to 5 day intervals under severe disease conditions.

EGGPLANT: Anthracnose, Early Blight (Alternaria), Phomopsis Blight or Fruit Rot—1.2 to 1.6 quarts. Begin when fruit starts to form. Repeat at 7 to 10 day intervals.

ENDIVE, LETTUCE: Downy Mildew—1.2 to 1.6 quarts. Begin when disease appears. Repeat at 7 to 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.

HONEY BALL MELONS: See under Cantaloupes.

HONEYDEW MELONS: See under Cantaloupes.

KOHLRABI: See under Brussels Sprouts.

LETTUCE: See under Endive.

MELONS: See under Cantaloupes.

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ONIONS: Botrytis Leaf Blight (Blast), Downy Mildew, Purple Blotch—1.2 to 1.6 quarts. Begin at first sign of disease. Repeat at 7 to 10 day intervals.

PEPPERS: Anthracnose, Cercospora Leaf Spot (Frog-eye Spot), Ripe Rot—1.2 to 1.6 quarts. Begin when disease threatens. Repeat at 7 to 10 day intervals.

PERSIAN MELONS: See under Cantaloupes.

POTATOES: Early and Late Blights—1.2 to 1.6 quarts. Begin when plants are 2 to 6 inches high. Repeat at 5 to 10 day intervals, more often under severe late blight conditions.

POTATOES (Seed Pieces): Fusarium Seed Piece Decay—1.6 quarts/100 gallons. Dip whole or cut tubers. Spread in cool place if held before planting. Seed piece treatment only. Do not use excess seed pieces for food or feed.

PUMPKINS: Angular Leaf Spot, Downy Mildew—2.4 quarts/acre in sufficient water to cover or 1.2 to 1.6 quarts/100 gallons. Begin when disease threatens. Repeat at 7 to 10 day intervals.

RHUBARB (Greenhouse, Michigan): Botrytis Leaf Rot—1.5 quarts. Begin 4 weeks before harvest. Make 4 applications at 7 day intervals.

SPINACH: Downy Mildew (Blue Mold), White Rust—1.2 to 1.6 quarts. Begin when disease appears. Repeat at 7 to 10 day intervals. Do not apply within 10 days of harvest. Remove excess residues by washing.

SQUASH (Summer and Winter): Anthracnose, Downy Mildew—1.2 to 1.6 quarts. Begin when plants start to run. Repeat at 7 to 10 day intervals.

TOMATOES (Greenhouse and Field): Cladosporium Leaf Mold, Early and Late Blights, Gray Leaf Spot (Stemphyllium), Septoria Leaf Spot—1.2 to 1.6 quarts. Begin at first fruit cluster and repeat at 7 to 10 day intervals. Anthracnose—2.4 quarts. Begin when first fruit forms. Repeat at 7 to 10 day intervals.

WATERMELONS: See under Cantaloupes.

AGRICULTURAL FIELD CROP USES

GRASSES (Ornamental—Grown for Replanting Seed Purposes Only): Leaf, Stem, and Stripe Rust—1.6 to 2.4 quarts/50 to 100 gallons per acre. Begin when rust pustules are first seen. Repeat at 7 to 14 day intervals. Do not feed treated grass to livestock.

SUGAR BEETS: Leaf Spot (Cercospora)—1.2 to 2.4 quarts in sufficient water/acre. Begin when disease threatens. Repeat at 7 to 10 day intervals for 3 to 5 applications. Do not apply within 14 days of harvest. Do not feed treated tops to livestock.

TOBACCO: Blue Mold—0.4 to 3.2 quarts. Use 2.5 to 5.0 gallons of diluted suspension/100 square yards of plant bed. Begin when plants are about the size of a dime or when blue mold is first reported in area. Repeat twice weekly until plants are set in field. Use lower rates in early applications increasing to 3.2 quarts as plants increase in size. For disease control under field conditions, use 1.4 to 2.5 qts. per acre. Repeat as necessary.

AGRICULTURAL ORNAMENTAL CROP USES

CARNATIONS: Alternaria Leaf Spot, Anthracnose, Botrytis Blight—0.8 to 1.2 quarts. Begin when new growth starts. Repeat weekly.

CHRYSANTHEMUMS: Ascochyta Ray Blight, Botrytis Petal Spot, Septoria Leaf Spot. Use 12.8 fluid ounces MANEX plus ¼ pound CAPTAN 50W per 100 gallons of water. Apply twice weekly during the blooming season for petal spot and ray blight. For septoria leaf spot apply weekly throughout the season.

DAHLIAS: Alternaria Leaf Spot, Botrytis Blight—0.8 to 1.2 quarts. Begin when new growth starts. Repeat weekly.

DOGWOOD: Anthracnose—0.8 to 1.2 quarts. Begin when buds open. Repeat when bracts fall 4 weeks later and in late summer.

GLADIOLUS: Botrytis Blight, Curvularia and Stemphyllium Leaf Spots—1.2 quarts. Begin when flower spikes are developing. Repeat 2 to 3 times at weekly intervals.

GRASSES (Nongrazed Areas): Brown Patch—4.8 fluid ounces in sufficient water/1000 square feet. Begin at first sign of disease. Repeat at 7 to 14 day intervals. Dollar Spot—9.6 to 12.8 fluid ounces in sufficient water/1000 square feet. Apply as for brown patch, above. Melting-Out—4.8 to 6.4 fluid ounces in sufficient water/1000 square feet. Apply as for brown patch, above. Leaf, Stem and Stripe Rusts—2.4 quarts/100 gallons/acre. Begin when rust pustules are first seen. Repeat at 7 to 14 day intervals. Do not graze treated areas. Do not feed clippings to livestock.

LILIES: Botrytis Blight—0.8 to 1.2 quarts. Begin with new growth. Repeat weekly.

PANSIES: Anthracnose—0.8 to 1.2 quarts. Begin with new growth. Repeat weekly.

PEONIES: Alternaria Leaf Spot, Botrytis Blight, Phytophthora Blight—0.8 to 1.2 quarts. Apply to foliage and soil in early spring and early fall and 7 to 10 day intervals during the growing season.

ROSES: Black Spot, Cercospora Leaf Spot (Texas), Rust (California)—0.8 to 1.2 quarts. Begin when first leaves unfold. Repeat at 7 to 10 day intervals.

SNAPDRAGONS: Rust—0.8 to 1.2 quarts. Begin with emergence. Repeat weekly.

ZINNIAS: Alternaria Blight, Leaf Spot, Botrytis Blight—0.8 to 1.2 quarts. Begin with emergence. Repeat weekly.

Our recommendations for use are based on tests believed reliable. Since the use is beyond our control, we can not guarantee the results if such use is not in accordance with directions. We disclaim any responsibility for damages resulting from careless or improper handling or use.