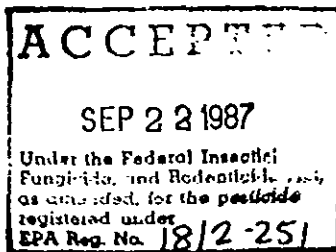


PM21
1812-251
8/1-3



ManexTM

MANEB FLOWABLE with Zinc Added

37% MANEB DISPERSION 4 POUNDS OF MANEB PER GALLON

ACTIVE INGREDIENT:

MANEB (MANGANESE ETHYLENEBISDITHIOCARBAMATE).....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 and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person. Get medical attention.

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: Flush with plenty of water. Call a physician.

See Side Panel For Additional Precautionary Statements.



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GRIFFIN CORPORATION

VALDOSTA, GEORGIA 31601

NET CONTENTS 2 1/2 GALLONS

EPA REG. NO. 1812-251

EPA EST. NO. 1812-GA-3

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION

May cause irritation of eyes, nose, throat and skin. Avoid breathing spray mist. Avoid contact with eyes, skin or clothing. In case of contact, flush with plenty of water. For eyes, get medical attention. Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply directly to water. Do not apply where runoff is likely to occur. Do not apply where weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes.

PHYSICAL AND CHEMICAL HAZARDS

Keep away from fire and sparks. Store in a cool dry place.

DIRECTIONS FOR USE

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

RE-ENTRY STATEMENT

Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons.

Do not enter treated area without protective clothing until sprays have dried.

Because certain states may require more restrictive re-entry intervals for various crops treated with this product, consult your State Department of Agriculture for further information.

Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. (Indicate specific oral warnings which inform workers of areas or fields that may not be entered without specific protective clothing, period of time field must be vacated and appropriate actions to take in case of accidental exposure). When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. Written warnings must include the following information: CAUTION. Area treated with MANEX™ (date of application). Do not enter without appropriate protective clothing until spray has dried. In case of accidental exposure see Statement of Practical Treatment.

STORAGE AND DISPOSAL

Store in a cool dry place. Do not contaminate water, food or feed by storage or disposal.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities by burning. If burned, stay out of smoke.

DIRECTIONS FOR USE AS A SPRAY

MANEX™ is approved for application in sufficient water to provide good coverage with available equipment in either dilute sprays or in concentrate ground or aerial sprays. Rates listed are based on 100 gallons of dilute spray unless otherwise noted. Rates for concentrate and aerial applications should be comparable to the rates for dilute sprays on a per acre basis.

MANEX™ may be applied by aircraft at the rate shown below for control of certain crop disease; see product labeling for listing of specific crops, details of timing, use limitations, and other instructions.

CROPS	Amount Per Acre	
	MANEX™ (Qts.)	WATER (Gals.)
Tree Fruits & Nuts Vineyards	4 to 5.6	10 to 15
Potatoes and most vegetables; Small Fruits; Field Crops	1.2 to 1.6	5 to 8
Tomatoes; Sweet Corn	1.2 to 2.4	5 to 8

Apply with properly calibrated aerial equipment, arrange nozzles so that spray delivery is uniform over the entire spray swath.

AGRICULTURAL FRUIT AND NUT CROP USES

ALMONDS: Brown Rot Blossom and Twig Blight, Leaf Blight, Scab — 1.2 to 1.6 quarts. Apply in popcorn, full bloom, and petal fall or every 7 to 10 days if bloom is staggered. Shothole — 1.2 to 1.6 quarts. Begins in dormant stage. Repeat at 7 to 10 day intervals through petal fall. If applied after petal fall, do not feed hulls to dairy animals or animals being finished for slaughter. Do not apply later than 5 weeks after petal fall.

APPLES: Black Rot, Bitter Rot, Botryosphaeria (White Rot), Bullseye Rot, Cedar-Apple Rust, Flyspeck, Scab, and Sooty Blotch — 1.2 to 1.6 quarts suitable spreader-sticker. Begin in prebloom, calyx, or first cover stages. Repeat at 7 to 14 day intervals as necessary. Do not graze livestock in treated areas. Do not apply within 15 days of harvest in Arkansas, Delaware, Illinois, Indiana, Kansas, Kentucky, Maryland, Missouri, New Jersey, North Carolina, Ohio, Pennsylvania, South Carolina, Tennessee, Virginia and West Virginia. Do not apply within 30 days of harvest or other states.

BANANAS: Sigatoka (Cercospora musae) — 2.4 to 4.0 quarts / acre in sufficient water to cover. Apply at 2-week intervals beginning at first sign of disease.

GRAPES: Black Rot (Bunch Rot) — Apply 1.2 to 3.2 qts. per acre by ground or air starting when new shoots are 8 to 10 inches long (pre-bloom). Repeat just after bloom and 7 to 10 days later. When fruit is present, use maximum of 1.5 qts. per acre. Do not apply within 7 days of harvest.

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AGRICULTURAL VEGETABLE CROP USES

BEANS (Lima): Anthracnose, Downy Mildew — 1.2 to 1.6 quarts. Begin at first sign of disease. Repeat at 4 to 7 day intervals. Do not apply within 4 days of harvest of succulent beans.

BEANS (Green and Dry): Anthracnose, Downy Mildew, Rust — 1.2 to 1.6 quarts. Begin when plants are small. Repeat at 5 to 7 day intervals. Do not apply within 4 days of harvest of succulent beans.

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'S, 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), Leaf 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, trimming, and washing. Do not apply within 14 days of harvest.

COLLARDS: 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. Do not apply within 5 days of harvest.

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.

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.

ONIONS: For the control on onion smut, apply 2.4 quarts in 75 gallons of water per acre into the furrow with the seed. This is based upon conventional planting of 15" row spacing and the use of V-shaped planting shoe.

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 — .8 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. Use 1.2-1.6 qts. per acre as vines increase in size.

POTATOES (Seed Pieces): Fusarium Seed Piece Decay — 1.0 quart / 10 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 — 2.3 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.

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. Do not apply within 5 days of harvest.

TOMATOES (Greenhouse and Field): Cladosporium Leaf Mold, Early and Late Blights, Gray Leaf Spot (Stemphylium), 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. Do not apply within 5 days of harvest.

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 14 day intervals for 3 to 5 applications. Do not apply within 14 days of harvest. Do not feed treated tops to livestock.

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 ½ 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 Stemphylium 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.

ZINNAS: 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 of use.

NOTICE OF WARRANTY

GRIFFIN warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for purposes stated on such label only when used in accordance with directions under normal use conditions. It is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of GRIFFIN. In no case shall GRIFFIN be liable for consequential, special or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the Buyer. GRIFFIN MAKES NO WARRANTIES OR MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

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