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... (usually early July), repeat at 7 to 10-day intervals as needed. Do not apply within 10 days of harvest. Do not feed treated tops to livestock.

... (New Jersey) - Fruit rots - Use 2 pounds per 100 gallons. Apply 3 times at 7-day intervals starting at mid-bloom. Do not apply later than 4 weeks after mid-bloom.

... (North Carolina) - Blue mold and anthracnose - Use 2 pounds per 100 gallons of water. Apply when plants are the size of a dime or when blue mold is first reported in the area, applying 2 to 3 gallons per 100 square yards depending on size of plants. Repeat twice weekly or more often if sprays are washed with rain. Continue treatment until transplanting is complete.

Almonds (California) - Shot-hole (fungus) and brown rot (blossom and twig blight) - Use 1 1/2 to 2 pounds per 100 gallons (6 to 8 pounds per acre) at the popcorn, full-bloom, and petal-fall stages (omit petal-fall spray if only brown rot is present). Do not apply later than 5 weeks after petal fall. If applied after petal fall, do not feed hulls to dairy animals or animals being finished for slaughter.

Peaches (Pacific Coast States) and Nectarines (California) - Shot-hole (fungus) and peach leaf curl (California only) - Apply dormant and popcorn sprays. For brown rot blossom blight, apply at pink bud and 25% to 75% of full bloom (in Pacific Northwest, add a petal-fall spray). Use 1 1/2 to 2 pounds per 100 gallons (6 to 8 pounds per acre). For fruit brown rot (California only), apply 2 pounds per 100 gallons (about 10 pounds per acre) 4 weeks before harvest or earlier if rot is easily found on green fruit; and repeat at 7 to 14-day intervals as needed. Do not apply to nectarines later than 14 days before harvest. If applied to peaches within 14 days of harvest, remove residues by brushing; do not apply later than 2 days before harvest.

Apricots (California) - Brown rot and shot-hole (fungus) - Use 2 pounds at red bud, early bloom, and full-bloom. Green or jacket rot - Use 2 pounds at full bloom and petal fall. Do not apply within 14 days of harvest.

Grapes (Great Lakes Area) - Black rot - Use 1 1/2 to 1-3/4 pounds per acre in sufficient water for good coverage. Spray just before bloom, just after bloom, and 7 to 10 days later. Do not apply later than 10 days after bloom.

Roses - Cercospora leaf spot (Texas), rust (California), black spot - Use 1 1/2 pounds spray when first leaves unfold; repeat as needed.

STORAGE AND DISPOSAL

... (unreadable text) ... storage or disposal.

RESTRICTED DISPOSITION

... (unreadable text) ... can be used according to label instructions must be disposed of according to Federal, State or local regulations under the Resource Conservation and Recovery Act.

COMMERCIAL DISPOSITION

... (unreadable text) ... must be disposed of according to Federal, State or local regulations under the Resource Conservation and Recovery Act.



MANEB 80-W

ACCEPTED
 AUG 10 1981
 U.S. Environmental Protection Agency
 Office of Pesticide Registration
 400 Michigan Avenue, N.E.
 Washington, D.C. 20460
 EPA Reg. No. 19713-63

A Wettable Fungicide

Active Ingredient:
 Maneb (Manganese ethylenebisdithiocarbamate).....80%
 (Total manganese as metallic - 16.5%)
 Inert Ingredients:20%

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center. 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.

IF SPLASHED IN EYES: Immediately flush eyes with plenty of water for at least 15 minutes and get medical attention.

IF SPILLED ON SKIN: Immediately remove contaminated clothing, INCLUDING SHOES, and wash skin with soap and plenty of water. If irritation develops, send for a physician.

See Side Panel For Additional Precautionary Statements.

EPA REG. NO. 19713-63
 EPA EST. NO. 19713-MS-1

NET CONTENTS :



Drexel Chemical Company

P.O. BOX 9308, MEMPHIS, TENN 38109

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Precautionary Statements

Hazards to humans and domestic animals.

CAUTION: HARMFUL IF SWALLOWED. Avoid breathing dust or spray mist. May cause irritation of eyes, nose, throat and skin. Avoid contact with eyes, skin and clothing. Keep away from fire and sparks.

Environmental Hazards

Avoid contamination of food, feed, water supplies, streams and ponds during application or when cleaning equipment. Do not apply when weather conditions favor drift from areas treated.

WARRANTY - CONDITION OF SALE:

DIRECTIONS FOR USE of this product are based on field use and tests believed reliable and should be followed carefully. It is however impossible to eliminate all risks associated with use of this product. Because such factors as weather conditions, foreign material and manner of use for application are all beyond the control of Drexel Chemical Company or the Seller of this product, such things as crop injury, ineffectiveness or other unintended consequences may result.

ALL SUCH RISKS ARE ASSUMED BY THE BUYER.

Drexel warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the directions for use. Drexel makes no other warranties, express or implied, including FITNESS OR MERCHANTABILITY. In no case shall Drexel or the Seller be liable for consequential, special or indirect damages resulting from the use or handling of this product. The foregoing is a condition of sale by Drexel Chemical Company and is accepted as such by the Buyer.

Directions For Use

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

USE PRECAUTIONS:

Never allow this product to become wet during storage. This may lead to certain chemical changes that could reduce its effectiveness as a fungicide and create vapors that may be inflammable. Keep container closed when not in use.

Do not apply this material when weather conditions favor drift from areas to be treated, illegal residues or other undesirable results may occur.

Spray For Ground Application - use $1\frac{1}{2}$ to 2 pounds MANEB 80 per 100 gallons of water unless otherwise indicated. Apply 100 to 125 gallons of total spray per acre for low growing crops. Use 150 to 200 gallons per acre for heavy tomato and potato vines.

To prepare mixture, sift in the required amount of product when the agitator paddles or the jet or recirculating pipe from pump are covered. Fill the tank with water when the product is thoroughly mixed. Three to four level teaspoonfuls of MANEB 80 per one gallon of water is equivalent to $1\frac{1}{2}$ to 2 pounds per 100 gallons.

For Air Application - Mix $1\frac{1}{2}$ to 2 pounds MANEB 80 in 8 to 10 gallons of water per acre for most field crops. Minimum gallonage for orchards and vineyards will range from 10 to 20 gallons per acre depending on the size of the trees or vines and their foliage density.

Dust - MANEB 80 may be used at concentrations of 6% to 8% (4.8% to 6.4% active) unless otherwise stated by diluting and thoroughly mixing with pyrophyllite or some other neutral diluent. Use dust mixtures as soon as possible after preparation. Compatible insecticides may displace an equivalent amount of diluent in preparing the dust mixtures.

Tomatoes - Early blight, late blight, septoria leaf spot, gray leaf spot (Stemphylium) and anthracnose - Apply when fruit of first clusters is well formed; repeat at 7 to 10 day intervals. (Do not use on young seedlings in greenhouses as injury may occur). When weather conditions favor disease, more frequent applications may be necessary starting when plants are set in fields. Tomato plants treated with MANEB 80 tend to develop heavy foliage and spray gallonage should be increased accordingly to assure complete coverage. In areas where anthracnose is a serious problem on canning tomatoes, apply 3 pounds MANEB 80 per acre. Do not apply within 5 days of harvest.



... plants are 2 to 3 inches high, repeat ... under severe disease conditions.

... pounds per 100 gallons and apply ... MANEB 80).

... Apply 7 to 10 days after planting, or earlier if diseases are present. Repeat at 7-day intervals until plants are set in the field or until field seedlings are thinned. Fields - Apply when the disease threatens; repeat only as needed. Shorten interval to 3 to 5 days under severe conditions. Do not apply later than 7 days before harvest.

... blight (Peronospora) and late blight (Septoria) - Apply when plants are established in the field; repeat as frequently as required (weekly under average conditions, very wet 3 days under severe disease conditions). Do not apply within 14 days of harvest. Remove excess residues by stripping, trimming, and washing.

... leaf spot diseases - Apply when plants are 6 weeks old (or when disease threatens) repeat every 7 to 10 days.

... (Sweet) - Helminthosporium leaf blight - begin application when first signs of disease appear in field every 7 to 10 days while the disease is present (under severe conditions shorten intervals to 3 to 5 days). Do not use more than 3 pounds MANEB 80 per acre. Add a recommended surfactant or spreader/sticker to the spray tank. Do not feed treated forage to livestock.

... Downy mildew, anthracnose (also pythium fruit rot in South Carolina), and watermelon - Downy mildew, anthracnose, peronospora leaf spot, and gummy stem blight - Apply as soon as plants begin to run or when disease threatens, repeat at 7 to 10 day intervals as needed. Under severe conditions, shorten intervals to 3 to 5 days. Do not apply within 7 days of harvest.

... (Texas) - Downy mildew - Apply as soon as plants begin to run or when disease threatens, repeat at 7 to 10-day intervals as needed. Do not apply within 7 days of harvest.

... Downy mildew - as a spray, use up to 150 gallons per acre and as a dust, up to 50 pounds per acre (3 pounds MANEB 80). Apply when disease appears. Repeat at 7 to 10 day intervals under average conditions, 3 to 5 days when disease conditions are severe. Do not apply within 10 days of harvest. Remove residues from head lettuce and other leafy vegetables, and from leaf lettuce and radishes by washing or other effective means.

... Anthracnose, downy mildew - Apply as soon as plants begin to run or when disease threatens, repeat at 7 to 10 day intervals as needed. Under severe conditions, shorten intervals to 3 to 5 days. Do not apply within 7 days of harvest on succulent beans.

... Botrytis leaf blight - Apply when plants are established in the field; repeat as frequently as required (weekly under average conditions, very wet 3 days under severe disease conditions). Do not apply within 14 days of harvest. Remove excess residues by stripping, trimming, and washing.

... Apply when plants are established in the field; repeat as frequently as required (weekly under average conditions, very wet 3 days under severe disease conditions). Do not apply within 14 days of harvest. Remove excess residues by stripping, trimming, and washing.