



MANEB 80

Maneb 80 is a fungicide containing 80% Maneb (Manganese ethylenebisdithiocarbamate) and 20% inert ingredients.

Maneb (Manganese ethylenebisdithiocarbamate)	80.0%
Inert ingredients	20.0%
TOTAL	100.0%

CAUTION

KEEP OUT OF REACH OF CHILDREN

May cause irritation of eyes, nose, throat and skin.

May be harmful if inhaled or swallowed. Do not breathe dust or spray mist.

Avoid contact with skin, eyes or clothing. In case of contact, flush with plenty of water; for eyes, get medical attention.

Keep away from fire or sparks.

This product is toxic to fish. Keep out of lakes, streams or ponds. Apply this product only as specified on this label.

COMPATIBILITY: Maneb 80 is compatible with common insecticides such as methoxychlor, DDT, DDD, TDE, sulfur, organo phosphorus compounds, calcium arsenate, rotenone, and pyrethrum.

IMPORTANT: Never allow Maneb 80 to become wet during storage. This may lead to certain chemical changes which will reduce its effectiveness as a fungicide and release vapors which may be flammable. Keep container closed when not in use. Do not re-enter container of product by burying in a safe place. Do not burn.

NOTICE

Pennwalt Corporation warrants that this material conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions for Use, subject to the risks referred to therein. Pennwalt Corporation makes no other express or implied warranty, including any other express or implied warranty of FITNESS or of MERCHANTABILITY, and no agent of Pennwalt Corporation is authorized to do so except in writing, with a specific reference to this warranty. Any damages arising from a breach of this warranty shall be limited to direct damages, and shall not include consequential or incidental damages, such as loss of profits or values.

USDA Registration No. 4581-255

50 lbs. Net Weight

SOLD BY

PENNWALT CORPORATION AGRICULTURAL CHEMICALS

TACOMA, WASH.
OAK BROOK, ILL.

PHILADELPHIA, PA.
FRESNO, CALIF. MONTGOMERY, ALA.

GENERAL INFORMATION

MANEB 80 may be used as a spray or dust for the control of many fungus plant diseases. It mixes readily with water, suspends well and adheres to sprayed surfaces with a minimum of run off.

DIRECTIONS FOR USE

SPRAYS

FOR GROUND APPLICATION: Use 1 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 1/2 to 2 pounds per 100 gallons.

FOR AIR APPLICATION: Mix 1 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 the field. 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 lbs. MANEB 80 per acre.

POTATOES: Early and late blights—Apply as soon as plants are 2 to 6 inches high, repeat at 5 to 10 day intervals as long as blights threaten. Under severe disease conditions, use the shorter application interval.

CABBAGE: Alternaria leaf spot and downy mildew—Use 1 1/2 lbs. per 100 gals. and apply up to 150 gals. per acre. As a dust, use up to 40 lbs. per acre. Plant beds and direct seeded fields—Apply 7 to 10 days after planting or earlier if disease is present. Repeat at 3 day intervals until plants are set in the field or until field seeded plants are thinned. Fields—Apply when the disease threatens, repeat weekly as needed. Shorten interval to 3 to 5 days under severe conditions. Do not apply later than 14 days before harvest.

GILBERT: Early blight (Cercospora) and late blight (Septoria)—Apply when plants are established in the field, repeat as frequently as required (weekly under average conditions, every 3 to 5 days under severe disease conditions). Remove residues by stripping, trimming and washing.

CARROTS: Leaf spot diseases—Apply when plants are 6 weeks old (when disease threatens), repeat every 7 to 10 days.

CORN (sweet): Helminthosporium leaf blight - Begin application when first signs of disease appear and apply every 7 - 10 days while the disease is present. Under severe conditions shorten intervals to 4 - 5 days. Add a recommended surfactant or spreader sticker to the spray tank. Do not feed treated forage to livestock.

CUCUMBERS: Downy mildew, anthracnose (Ascochyta blight), and WATERMELONS: Downy mildew, anthracnose, Cercospora leaf spot, and blight—Apply as soon as plants begin to show signs of disease, repeat at 7 to 10 day intervals under severe conditions, shorten intervals if needed.

CANTALOUPE AND PUMPKINS: Downy mildew—Apply when plants begin to show signs of disease, repeat at 7 to 10 day intervals under severe conditions, shorten intervals if needed.

CELERY: Alternaria leaf spot and downy mildew—Use 1 1/2 lbs. per 100 gals. and apply up to 150 gals. per acre. As a dust, use up to 40 lbs. per acre. Plant beds and direct seeded fields—Apply 7 to 10 days after planting or earlier if disease is present. Repeat at 3 day intervals until plants are set in the field or until field seeded plants are thinned. Fields—Apply when the disease threatens, repeat weekly as needed. Shorten interval to 3 to 5 days under severe conditions. Do not apply later than 14 days before harvest.

GRANDS: Early and late blights—Apply as soon as plants are 2 to 6 inches high, repeat at 5 to 10 day intervals as long as blights threaten. Under severe disease conditions, use the shorter application interval.

LETTUCE: Early blight (Cercospora) and late blight (Septoria)—Apply when plants are established in the field, repeat as frequently as required (weekly under average conditions, every 3 to 5 days under severe disease conditions). Remove residues by stripping, trimming and washing.

PEAS: Downy mildew—Apply when plants are 2 to 6 inches high, repeat at 5 to 10 day intervals as long as blights threaten. Under severe disease conditions, use the shorter application interval.

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PUMPKINS: Downy mildew—Apply when plants are 2 to 6 inches high, repeat at 5 to 10 day intervals as long as blights threaten. Under severe disease conditions, use the shorter application interval.

RAISINS: Downy mildew—Apply when plants are 2 to 6 inches high, repeat at 5 to 10 day intervals as long as blights threaten. Under severe disease conditions, use the shorter application interval.

STRAWBERRIES: Downy mildew—Apply when plants are 2 to 6 inches high, repeat at 5 to 10 day intervals as long as blights threaten. Under severe disease conditions, use the shorter application interval.

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TURKISH CARROTS: Leaf spot diseases—Apply when plants are 6 weeks old (when disease threatens), repeat every 7 to 10 days.

WATERMELONS: Downy mildew, anthracnose, Cercospora leaf spot, and blight—Apply as soon as plants begin to show signs of disease, repeat at 7 to 10 day intervals under severe conditions, shorten intervals if needed.

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