

227-546



READ THE ENTIRE LABEL FIRST.
OBSERVE ALL PRECAUTIONS AND
FOLLOW DIRECTIONS CAREFULLY.

PRECAUTIONARY STATEMENTS

Hazards to Humans & Domestic Animals

CAUTION: 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 wash copiously with water and get medical attention.

Environmental Hazards

Toxic to fish. Do not apply directly to water. Do not contaminate water by cleaning of equipment, or disposal of wastes. Apply only as specified on this label.

Physical or Chemical Hazard

Keep away from fire and sparks. Do not allow to become overheated during storage. This may bring on chemical changes which may generate flammable vapors.

DIRECTIONS FOR USE

← 14 pt. bold

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

STORAGE & DISPOSAL

Store in a cool, dry place. Do not allow to become wet. Keep away from fire and sparks (See Physical or Chemical Hazard above.) Wetness or dampness may bring on chemical change, which will impair the fungicidal effectiveness of EMEB 80E. Keep container closed when not in use.

Do not attempt to reuse empty container. Wrap and place in trash collection.

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GENERAL INFORMATION:

MANEB 80W is designed as an aid in the control of various plant diseases. Use only in accordance with label instructions. This product is believed compatible with other commonly used pesticides and may be combined for use with other insecticides, miticides, or fungicides if, and as recommended, for a particular use unless such product directions specifically caution against any such combination applications. Always observe any listed timing restrictions between last application and harvest to avoid the possibility of residues in excess of the tolerances established.

Unless otherwise directed, use 1 $\frac{1}{2}$ tablespoons per gallon of water. Thoroughly spray both upper and under surfaces of foliage. Unless otherwise directed, begin when disease first appears; repeat every 7 to 10 days as needed. Spray more frequently if infestation is severe. Be sure to note the "days before harvest" restrictions for each crop. Use level tablespoonfuls. One tablespoon of this product equals 6.81 grams or 0.24 ounces (dry).

CROPS and RATES:FRUITS:

APRICOTS, NECTARINES, PEACHES (Eastern States) - Brown rot (blossom blight), Coryneum blight (shot hole), green or jacket rot, peach leaf curl. Begin at dormant to popcorn stage, repeat every 7 to 14 days through petal fall according to local timing recommendations and disease severity. For fruit brown rot use again at 4 to 6 weeks before harvest, repeating applications every 7 to 14 days. Use 1 tablespoon per one gallon of water. Do not apply to apricots and nectarines within 14 days of harvest. Do not apply to peaches within 2 days of harvest. If applied to peaches within 14 days of harvest remove residues by brushing.

GRAPES - Black rot (bunch rot). Use 1 to 3 tablespoons per one gallon of water, starting when new shoots are 8 to 10 inches long (pre-bloom) and continuing until 10 days after bloom. When fruit is present, use maximum of 1 tablespoon per gallon. Do not apply within 7 days of harvest.

VEGETABLES:

BEANS - Downy mildew, rust. Apply when diseases first appear and repeat at weekly intervals. Do not apply to string beans within 4 days of harvest.

BROCCOLI, BRUSSELS SPROUTS, CABBAGE, CAULIFLOWERS, FOHLRAB
Alternaria leaf spot, downy mildew. Use 1 to 2 tablespoons in
up to 1 1/2 gallons of water (except on cabbage, 1 1/2 tablespoons
maximum). Begin applications as soon as disease threatens and
repeat at 7 to 10 day intervals in the field, or at 3 day
intervals in plant beds. **Do not apply within 7 days of harvest.**

CANTALOUPE, CUCUMBERS, MELONS, PUMPKIN, WATERMELONS - Anthracnose,
downy mildew, gummy stem blight. Start applications when runners
begin to form or at the first sign of disease. Repeat at weekly
intervals. Direct spray to underside of leaves. Some varieties
of melons may be sensitive to MANEB 80%. Check this before use
on any questionable varieties. **Do not apply within 5 days of
harvest.**

CARROTS - Cercospora leaf spot, leaf blight. Begin applications
when diseases are reported in the area and continue at 7 to 10
day intervals during the growing season, or as required for
adequate control.

CELERY - Early and late blight. Begin spraying in the plant bed
when plants first come through the ground. Make further
applications at 3 to 5 day intervals until plants are set in the
field. Continue field applications on regular weekly schedule.
Remove residue by stripping, trimming and washing. **Do not apply
within 14 days of harvest.**

COLLARDS, KALE, MUSTARD GREENS, TURNIPS - Alternaria leaf spot
and downy mildew. 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) Florida - Helminthosporium leaf blights. Use 1 to
1 1/2 tablespoons per gallon of water. Begin applications when
disease first threatens, repeat at 4 to 7 day intervals until
harvest. Do not feed treated forage to livestock.

EGGPLANT, PEPPERS - Anthracnose, fruit rot. Apply as fruit begins
to form and at weekly intervals through harvest.

LETTUCE, ENDIVE - Downy mildew. Apply at first signs of disease
and repeat at 7 to 10 day intervals as required. Remove residue
by trimming and washing. **Do not use within 10 days of harvest.**

ONIONS - Botrytis leaf blight, downy mildew, purple blotch. Apply
when diseases are reported in the area and continue at 7 to 10 day
intervals during the season.

POTATOES - Early and late blight. Apply every 7 to 10 days
throughout the season. Begin applications early applying 2/3
tablespoon per gallon of water. Use 1 to 1 1/3 tablespoons per
gallon of water as vines increase in size.

PUMPKINS - Angular leaf spot and downy mildew. Use 2 tablespoons per gallon of water. Start applications when disease threatens and repeat at 7 to 10 day intervals as needed.

SPINACH - Downy mildew (blue mold), white rust. Apply when signs of diseases and repeat at 7 to 10 day intervals or as required for adequate control. Do not spray within 10 days of harvest. Remove excess residues by washing.

TOMATOES - Anthracnose, early and late blight, septoria leaf spot, Stemphylium (gray leaf spot), and Cladosporium gray mold on tomatoes in field, greenhouse or plant beds. Begin spraying when diseases are first reported in area and repeat at 7 to 10 day intervals or oftener during severe late blight conditions. Use 2 tablespoons per gallon of water in severe anthracnose area. To avoid damage do not use on tender young plants under glass. Do not apply within 5 days of harvest.

ORNAMENTALS:

FLOWERING DOGWOOD - Anthracnose. Apply when buds begin to open and again when bracts have fallen, and 4 weeks later and again in late summer after flower buds for next season are formed.

PEONY - Botrytis blight and Phytophthora blight. Apply in early spring and early fall, drenching soil surrounding plants as well as foliage. Destroy all infected parts promptly.

CARNATION - Leaf spots Use 1 1/2 level tablespoons per gallon in full coverage spray. Begin spraying when plants are well leafed-out and apply at weekly intervals throughout the season.

DAHLIA - Botrytis blight

GLADIOLUS - Botrytis, Curvularia, Stemphylium: These are leaf and flower spots. Two to three applications should be made at weekly intervals beginning when flower spikes are developing.

LILY - Botrytis blight

PANSY - Anthracnose

ROSE - Black spot

SNAPDRAGON - Rust

ZINNIA - Leaf blights

LAWNS:

Leaf, stem and stripe rusts. Use 2 tablespoons per gallon of water, or 3 lbs. per 100 gallons. Apply 2.3 gallons per 1000 sq. ft. or 100 gallons per acre when rust pustules are first seen and repeat every 7 to 14 days as long as rust threatens.

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Sclerotinia (dollar spot). Use at 6 to 8 oz. per 1000 sq. ft. in sufficient water to provide adequate coverage. Start applications at first signs of disease and repeat every 7 to 14 days until disease threat is past.

Melting out - Use at 3 to 4 oz. per 1000 sq. ft. in sufficient water to provide adequate coverage. Start applications at first signs of disease and repeat every 7 to 14 days until disease threat is past.

Rhizoctonia (brown patch). Use at 3 oz. per 1000 sq. ft. in sufficient water to provide adequate coverage. Start applications at first signs of disease and repeat every 5 to 10 days until disease threat is past.

Do not graze treated areas. Do not feed clippings to livestock.

WARRANTY:

The manufacturer warrants that the chemical composition conforms to the ingredient statement given on the label and that this product is suited for the labeled uses when applied according to label directions. Because of widely varying use conditions, it is impossible to eliminate all risks even when label directions are followed. Therefore, the manufacturer makes no other implied or express warranty nor is any agent of the manufacturer allowed to do so. Upon purchase of this product, the buyer assumes all risks associated with use of this product. In the event of damage resulting from a breach of warranty, the buyer agrees to accept a refund of the purchase price of the product as full discharge of the manufacturer's liability.

643/982

EPA REG. NO. 2217-546
EPA EST. NO. 2217-KS-1



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Rec 92925

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PBI/Gordon Corporation
P.O. Box 4090
1217 W. 17th Street
Kansas City, MO 64101

Attention: Stephen Johnson

Gentlemen:

Subject: Tomato and Vegetable Fungicide
EPA Registration No. 2217-546
Your Application for Amended
Registration Dated September 22, 1982

The amendment referred to above, submitted in connection with registration under FIFRA sec. 3(c)(7)(A), is acceptable, provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:
 - a. Under the precautionary statement section you must add a statement to the label requiring protective clothing (long pants, long sleeve shirt, gloves, hat and boots) be worn during mixing and loading. This statement is required per EsDC RPAR agreement.
3. Submit five (5) copies of your final printed labeling before you release the product for shipment.

The additional brand names listed below are also being accepted under this registration. The labels must be identical with the basic label except for brand names.

"Manab 80W Fungicide"

UNRECORDED							
SYMBOL ▶							
SERIAL ▶							
DATE ▶							

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If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Sincerely yours,

H. J.
Henry H. Jacoby
Product Manager (21)
Fungicide-Herbicide Branch
Registration Division (TS-767)

Enclosure

RD:WILSON:DCR-25723:WANG-0043A:pjb:Raven:479-2013:2/16/83