

ADVERTISING AND SALES PROMOTION SERVICES

30PV

FOR: AGWAY MANEB 80W

DATE: 1/6/83

((FRONT PANEL))

NET WT.
3#, 50#

AGWAY

MANEB 80W

A fungicide for agricultural or commercial use only.

ACTIVE INGREDIENT:

Maneb (Manganese ethylenebisdithio-
carbamate) 80%

(Manganese equivalent as metallic
16.5%)

INERT INGREDIENTS 20%

TOTAL 100%

KEEP OUT OF REACH OF CHILDREN (12 pt.)

CAUTION (18 pt.)

See additional precautionary statements on rear panel.

EPA Reg. No. 8590-613

EPA Est. No. 8590-PA-1

AGWAY, INC.
Chemical Division
Box 4933
Syracuse, NY 13221

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SHEET NO. 1 - 14

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COPY

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((REAR PANEL))

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION: May cause irritation of nose, throat, eyes and skin. Do not breath dust or spray mist. May be absorbed through skin.

STATEMENT OF PRACTICAL TREATMENT

In case of skin contact, wash with water; for eyes, wash thoroughly with water and get medical attention.

Wear protective clothing (long pants, long sleeve shirt, gloves, hat and boots) during mixing and loading.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply to water. Do not contaminate water by cleaning of equipment or disposal of wastes.

PHYSICAL OR CHEMICAL HAZARDS

Keep away from fire and sparks. Store in a cool, dry place. Do not allow to become wet or overheated in storage. This may cause chemical changes which will impair the effectiveness of this product and may also generate flammable vapors. Keep container closed when not in use.

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DIRECTIONS FOR USE

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

READ THESE ENTIRE DIRECTIONS & DISCLAIMER. USE STRICTLY IN ACCORDANCE WITH LABEL CAUTIONS, WARNINGS AND DIRECTIONS.

STORAGE & DISPOSAL (12 pt.)

Do not contaminate water, food or feed by storage or disposal.

Pesticide, spray mixture or rinse water that cannot be used according to label instructions must be disposed of according to applicable Federal, state or local procedures.

Completely empty bag by shaking & tapping sides & bottom to loosen clinging particles. Empty residue into application equipment then dispose of bag in a sanitary landfill or by incineration if allowed by state and local authorities.

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Use at a rate of 1½ lbs. - 2 lbs. per 100 gals. of spray, unless otherwise stated. In case of severe disease outbreaks or when weather conditions favor disease, use 2 lbs. per 100 gals. of spray and shorten interval between applications. Where directed, add Agway Spreader Sticker at rate of 4 fl. ozs. per 100 gals. spray. Wash required amount of product through the filler screen while tank is filling with water.

As a Dust - 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. Commonly used insecticides may displace an equivalent amount of diluent in preparing the dust mixtures.

VEGETABLES

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

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necessary starting when plants are set in fields.

Treated tomato plants 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.

per acre. Do not apply within 5 days of harvest.

Potatoes: Early and late blights - Use 1 to 2 lbs. per acre. 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 interval or the higher dosage.

Cabbage: Alternaria leaf spot and downy mildew - Use 1½ lbs. per 100 gals. and apply up to 150 gals. per acre. Add Agway Spreader-Sticker. As a dust, use up to 40 lbs. per acre. Plant beds and direct seeded field - 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.

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Do not apply within 7 days of harvest.

Celery: 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). Do not apply within 14 days of harvest. Remove residues by stripping, trimming and washing.

Carrots: Cercospora, leaf spot & Leaf Blight - Apply when plants are 6 weeks old (or when disease threatens); repeat every 7 to 10 days.

Watermelons: Downy mildew, anthracnose, Cercospora leaf spot and gummy stem blight; Cucumbers: Downy mildew, anthracnose (also Pythium fruit rot in South Carolina) - Use 2 to 3 lbs. per acre. 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 5 days of harvest.

Lettuce and Endive: Downy mildew - As a spray, use up to 150 gals. per acre and as a dust, up to

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50 lbs. per acre. 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 by stripping and trimming, and from leaf lettuce and endive by washing or other effective means.

Onions: Downy mildew, purple blotch (blight) and blast (Botrytis leaf blight) - Apply when first spots appear; repeat weekly as needed. Add Agway Spreader-Sticker.

Spinach: Downy mildew (blue mold) and white rust - Apply when disease first appears in area; repeat 7 to 10 day intervals. Do not apply within 10 days of harvest. Remove residues by washing or other effective means.

Asparagus, rust -

- a) In established fields after the crop has been harvested.
- b) In young fields which are not to be harvested.

Apply as a spray at the rate of 2 to 3 lbs. per acre, using 50 to 200 gals. of water depending upon size of plants. Begin application to estab-

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lished fields immediately after harvest and continue at 10 day intervals until disease is under control. In young fields, start when disease first appears in the area and repeat at 10 day intervals as needed.

Peppers - Cercospora leaf spot, anthracnose & ripe rot. Apply as a full coverage spray, using 2 lbs. per 100 gals. of water.

Cercospora leaf spot - begin applications when disease threatens, and repeat at 7 to 10 day intervals as needed.

Anthracnose and ripe rot - Begin applications when the first fruits begin to turn red. Repeat at 7 to 10 day intervals as long as disease threatens.

Pumpkins, downy mildew, angular leaf spot. Apply 3 lbs. per acre in sufficient water to wet plants thoroughly. Begin applications when disease threatens and repeat at 7 to 10 day intervals as long as necessary.

Corn - (Sweet); Helminthosporium leaf blight -

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Begin application when first signs of disease appear and apply every 7 to 10 days while the disease is present (under severe conditions, shorten intervals to 4 to 5 days). Do not use more than 3 pounds per acre. Add Agway Spreader Sticker to the spray tank. Do not feed treated forage to livestock.

Beans - (Field and Snap): Rust, anthracnose; Lima Beans; Anthracnose, downy mildew - Use up to 200 gallons spray per acre. Start applications during early blooming stage, or when disease first appears; repeat at 4 to 7 day intervals as needed. Do not apply within 4 days of harvest on succulent beans.

Broccoli, Brussels Sprouts, Cauliflower, Kohlrabi -
Alternaria leaf spot, downy mildew. Use 1 to 3 lbs. per acre in up to 150 gallons of water.
Begin applications as soon as disease threatens and repeat at 7 to 10 day intervals in the field. Use at 3 day intervals in plant beds. Do not apply within 7 days of harvest.

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Cantaloupe, Melons, Squash,

- 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 this product. Check this before use on any questionable varieties. Do not apply within 5 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.

Eggplant, Anthracnose, fruit rot. Apply as fruit begin to form and at weekly intervals through harvest.

FRUITS

Apples: Scab, cedar apple rust, black rot (fruit and foliage), fly speck, sooty blotch, bitter rot, and white rot (Botryosphaeria) - Use 1 to 1½ lbs. per 100 gals. and apply up to 10 pounds product per acre per application (for low volume sprays,

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adjust accordingly). Add Agway Spreader-Sticker. Apply at 7 to 14 day intervals throughout the season. For scab, begin at green tip or delayed dormant stage; for cedar apple rust, at blossom time; for other diseases at first cover. Do not apply within 30 days of harvest; do not graze livestock in treated areas.

Cranberries - Fruit rots. Use 3 to 6 lbs. per acre in sufficient water for good coverage. Begin applications at mid-bloom and repeat at 10 to 14 day intervals. Do not apply within 30 days of harvest.

Grapes - Black rot (bunch rot). Use 1½ to 5 lbs. per acre 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 ¾ lbs. per acre. Do not apply within 7 days of harvest.

ORNAMENTALS AND TURF

Chrysanthemum - Ascochyta ray blight, Botrytis petal spot, Septoria leaf spot. Use ½ lb. plus ¾ lb. Captan 50W per 100 gallons. Apply twice weekly during the blooming season for petal spot and ray blight. For Septoria leaf spot apply weekly throughout the season.

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) 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 plant as well as foliage. Destroy all infected parts promptly.

CARNATION - Leaf spot

DAHLIA - Botrytis

GLADIOLUS - Botrytis, Curvularia

LILY - Botrytis

PANSY - Anthracnose

ROSE - Black spot

SNAPDRAGON - Rust

ZINNIA - Leaf blight

Use 1 to 1½ lbs. per 100 gallons or 1½ level tablespoons per gallon in full coverage spray.

Begin spraying when plants are well leafed-out and apply at weekly intervals throughout the season. (See General Instructions.)

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Turf Grasses - Leaf, stem and stripe rusts. Use 2 tablespoons per gallon or 3 lbs. per 100 gallons.

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Apply 2 gallons per 1,000 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.

Sclerotinia (dollar spot). Use at 6 to 8 oz. per 1,000 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 1,000 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 1,000 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.

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NOTE: This pesticide is to be sold ONLY in this original unbroken package.

DISCLAIMER: Buyer assumes all risks of use, storage or handling not in strict accordance with directions given herewith.

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