

CODE
2654

Niagara

MANEB 80 WP

FUNGICIDE

ACCEPTED

NET WEIGHT
50 LBS.

JUN 6 1973

UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND FUNGICIDE ACT
FOR ECONOMIC POISON REGISTRATION
UNDER NOAA/200-20 SUBJECT
1. ATTACHED COMMENTS

GENERAL INFORMATION

Maneb Fungicide may be used as a spray for the control of many important plant diseases. Maneb 80 WP has good adhesive properties on plants, high fungicidal efficiency and is easy to use. It is particularly effective against many of the fungus diseases of certain vegetable, fruit and ornamental crops.

DIRECTIONS

SPRAYS**—Use Maneb 80 WP at a rate of 1 1/2 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. Wash required amount of product through the filler screen while tank is filling with water. For small quantities, 3 to 4 level 'teaspoon' of Maneb 80 WP per 1 gal. of water is equivalent to 1 to 2 lbs. per 100 gals.

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 WP 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 WP per acre. Observe a 5 day interval between last application and 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.

APPLES: Scab, cedar apple rust, black rot (fruit and foliage), fly speck, sooty blotch, bitter rot and white rot (Botrytis sphacelia)—Use 1 to 1 1/2 lbs. per 100 gals. of spray. For scab, reduce to 3/4 lb. in late cover sprays. For cedar apple rust, include a special bloom spray of 1/2 lb. Apply as a full coverage spray, thoroughly wetting all plant surfaces including undersides of leaves. Keep foliage and fruit covered during infection periods. Observe a 15 day interval between last application and harvest in Arkansas, Delaware, Illinois, Indiana, Kansas, Kentucky, Maryland, Missouri, New Jersey, North Carolina, Ohio, Pennsylvania, South Carolina, Tennessee, Virginia, and West Virginia. In all other states observe a 30 day interval between last application and harvest. Do not graze livestock in treated areas.

CABBAGE: Alternaria leaf spot and downy mildew—Use 1 1/2 lbs. per 100 gals. and apply up to 150 gals. 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 7 days before 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). Remove residues by stripping, trimming and washing. Observe a 14 day interval between last application and harvest.

EPA REG. NO. 279-2369 AA

ACTIVE INGREDIENT

Maneb

Maneb 80 WP contains 80% Maneb and 20% water-soluble carrier.

INERT INGREDIENTS

200

100.0%

CAUTION

KEEP OUT OF REACH OF CHILDREN

For Emergency Assistance Call 716-736-3765

May Irritate Eyes, Nose, Throat and Skin. May be harmful if inhaled or swallowed. May be absorbed through skin and throat. Avoid breathing dust or spray mist. Avoid contact with skin, eyes, and clothing. In case of contact flush skin or eyes with plenty of water for eyes, get medical attention.

IMPORTANT: Keep away from fire and sparks. Store in cool dry place. Do not allow to become wet or overheated in storage. It may bring on chemical change which will impair the fungicidal effectiveness of Maneb 80 WP and may also generate flammable vapors. Keep container closed when not in use.

Disposal Warning: Do not spray or dump this material in water. Do not dump or pour this material in water. Do not dump or pour this material in water. Do not dump or pour this material in water. Do not dump or pour this material in water.

DEALERS SHOULD SELL IN ORIGINAL PACKAGES ONLY. Do not use this material if the original package is torn, damaged, or if the material is not in the original package. Do not use this material if the original package is torn, damaged, or if the material is not in the original package.

Terms of Sale or Use: This material is sold on the basis of the label and is not to be used in any other manner.

Warranty: No warranty is made for the product of the manufacturer or for the results of its use.

Damages: No damages shall be paid for any loss or damage to crops or property caused by the use of this material.

Excuse from Non-controllable Conditions: No damages shall be paid for any loss or damage to crops or property caused by the use of this material.

NIAGARA CHEMICAL DIVISION



FMC CORPORATION
MIDDLEPORT, NEW YORK 14105

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

WATERMELONS: Downy mildew, anthracnose, 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. Observe a 5 day interval between last application and harvest.

CANTALOUPE and SQUASH (In Texas): Downy mildew—Apply as soon as plants begin to run or when disease threatens; repeat at 7 to 10 day intervals as needed. Observe a 5 day interval between last application and harvest.

LETTUCE and ENDIVE: Downy mildew—As a spray use up to 150 gals. 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 later than 10 days before harvest. Remove residues from head lettuce by stripping and trimming, and from leaf lettuce and endive by washing or other effective means.

LIMA BEANS: Downy mildew and anthracnose—Use up to 200 gals. 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 later than 4 days before any picking. Do not feed treated lima bean forage or hay to livestock.

ONIONS: Downy mildew, purple blotch (blight) and blast (Botrytis leaf blight)—Apply when first spots appear; repeat weekly as needed.

SPINACH: Downy mildew (blue mold) and white rust—Apply when disease first appears in area; repeat at 7 to 10 day intervals. Do not apply later than 10 days before harvest. Remove residues by washing or other effective means.

ALMONDS (In California): Shot hole (fungus) and brown rot (blossom and twig blight)—Use 1 1/2 to 2 lbs. per 100 gals. (6 to 8 lbs. per acre) at the popcorn, full bloom and petal fall stages. Limit petal fall spray if only brown rot is present.

PEACHES (Pacific 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 lbs. per 100 gals. (6 to 8 lbs. per acre). For fruit brown rot (California only), apply 2 lbs. per 100 gals. (about 10 lbs. 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 (in California): Brown rot and shot hole—apply at red bud, early bloom and full bloom. For brown rot, apply at full bloom and petal fall. Use 1 1/2 to 2 lbs. per 100 gals. (6 to 8 lbs. per acre).

GRAPES (in Great Lakes Area): Black rot—Spray just before bloom, just after bloom and 7 to 10 days later.

ROSES: Cercospora leaf spot (Texas), Rust (California), Black spot—Use 1 1/2 lbs. spray when first leaves unfold; repeat weekly as needed.

COMPATIBILITY: Maneb 80 WP is compatible with most insecticides, such as, malathion, DDT, Dieldrin, and pyrethroids.

This product is toxic to fish. Keep out of any body of water.