

ORTHO[®] (Chevron)

Maneb 80 Fungicide

	By Wt
.....	80%
.....	20%
Manganese ethylenebisdithiocarbamate	
Manganese equivalent as metallic - 16.5%	

237 1880

U.S. Pat. Nos. 2,504,404 - 2,710,822



READ THE LABEL
KEEP OUT OF REACH OF CHILDREN

CAUTION: May Cause Irritation of Eyes, Nose, Throat and Skin! May be harmful if inhaled or swallowed. 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. Keep away from fire or sparks. Keep out of reach of domestic animals and pets. Do not apply under conditions involving possible drift to food, forage or other plantings that might be damaged or the crops thereof rendered unfit for sale, use or consumption.

Keep out of any body of water. This product is toxic to fish. Do not contaminate water by cleaning of equipment, or disposal of wastes.

KEEP DRY IN STORAGE

DIRECTIONS ON SIDE PANEL

BURN BAG IMMEDIATELY WHEN EMPTY. STAY OUT OF SMOKE.

NET WEIGHT 3 LBS.

Form 6821-E USDA Reg. No. 239-1880 Product 1000 Made in U.S.A.

Manufactured for
CHEVRON CHEMICAL COMPANY
ORTHO DIVISION - San Francisco, California 94120

ROCKFORD, CALIF. PORTLAND, ORE. FRESNO, CALIF. DES MOINES, IOWA CHERRY HILL, N.J.
DALLAS, TEX. HONOLULU, HAWAII ORLANDO, FLA.

Chevron[®]

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Right Side Panel

DIRECTIONS

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH CAUTIONS, WARNINGS AND DIRECTIONS AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.

KEEP PESTICIDE IN ORIGINAL CONTAINER. DO NOT PUT CONCENTRATE OR DILUTE INTO FOOD OR DRINK CONTAINERS.

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

ALMONDS (California): Shot-Hole (Fungus), Brown Rot (Blossom and Twig Blight) - 1½ to 2 lbs. per 100 gals. water (6 to 8 lbs. per acre) at the popcorn, full-bloom and petalfall stages (omit petalfall spray if only brown rot is present). Add Spreader-Sticker. Do not apply later than 5 days after petalfall if almond hulls are to be fed to dairy animals or animals being finished for slaughter.

APPLES. Scab, Cedar Apple Rust, Black Rot (fruit and foliage), Fly Speck, Sooty Blotch, Bitter Rot, White Rot (Botryosphaeria) - Use 1 to 1½ lbs. per 100 gals. water in prebloom, calyx, early and late cover sprays. Add Spreader-Sticker. For Scab, reduce to ¾ lb. in late cover sprays. For Cedar Apple Rust, include a special bloom spray of ½ lb. Apply as a full coverage spray, thoroughly wetting all plant surfaces including undersides of leaves. Keep foliage and fruit covered during infection periods.

APRICOTS (California): Brown Rot, Shot-Hole (Fungus) - 2 lbs. at red bud, early bloom and full-bloom. Green or Jacket Rot - 2 lbs. at full-bloom and petal-fall. For small quantities, 3 to 4 level teaspoonfuls of ORTHO Maneb 80 Fungicide per gallon water is equivalent to 1½ to 2 lbs. per 100 gals. water.

Back panel

ORTHO[®] Maneb 80 Fungicide

CABBAGE Alternaria Leaf Spot, Downy Mildew - 1½ lbs. per 100 gals. water (apply up to 150 gals. spray per acre). Add Spreader-Sticker. 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 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 within 7 days of harvest.

CANTALOUPE, 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.

CARROTS Leaf Spot Diseases - Apply when plants are 6 weeks old (or when disease threatens) Repeat every 7 to 10 days.

CELERY Early Blight (Cercospora), Late Blight (Septoria) - Apply when plants are established in the field; repeat as required (weekly under average conditions; every 3 to 5 days under severe disease conditions). Remove residues by stripping, trimming and washing

CUCUMBERS Downy Mildew, Anthracnose (also Pythium Fruit Rot in South Carolina);

WATERMELONS Downy Mildew, Anthracnose, Cercospora 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.

GRAPES (In Great Lakes Area) - Black Rot - Spray just before bloom, just after bloom and 7 to 10 days later.

LETTUCE 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 within 7 days of 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, Anthracnose - Use up to 200 gals. spray per acre. Start applications during early blooming stage, or when disease first appears; repeat at 5 to 7 day intervals as needed. Do not apply within 4 days of picking.

ONIONS Downy Mildew, Purple Blotch (Blight), Blast (Botrytis Leaf Blight) - Apply when first spots appear; repeat weekly as needed. Add Spreader-Sticker.

PEACHES (Pacific States and B.C.), NECTARINES (California): Shot-Hole (Fungus), 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 and B.C. add a petal-fall spray). Use 1½ 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. Add Spreader-Sticker. 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.

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POTATOES Early and Late Blights - 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.

(side panel)

ROSES Cercospora Leaf Spot (Texas), Rust (California), Black Spot - 1½ lbs. spray when first leaves unfold; repeat weekly as needed. Add Spreader-Sticker.

SPINACH Downy Mildew (Blue Mold), White Rust - Apply when disease first appears or when first spots appear; repeat at 5 to 10 day intervals. Do not apply later than 7 days before harvest. Remove residues by washing or other effective means.

BEAR BEETS Cercospora Leaf Spot - Use 1½ to 2 lbs. per acre in 75 to 125 gals. water, and spray with Sticker. Apply when disease threatens (usually early July); repeat at 5 to 10 day intervals as needed. Do not apply within 10 days of harvest. Do not feed treated tops to livestock.

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TOMATOES: Early Blight, Late Blight, Septoria Leaf Spot, Gray Leaf Spot (Stemphylium),

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 ORTHO Maneb 80 Fungicide 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. ORTHO Maneb 80 Fungicide per acre.

COMPATIBILITY: ORTHO Maneb 80 Fungicide is compatible with common insecticides, such as methoxychlor, DDT, DDD (TDE), Sulfur, organophosphorus compounds, calcium arsenate, rotenone and pyrethrum.

CONDITIONS OF SALE: 1. Chevron Chemical Company (Chevron) warrants that this material conforms to the chemical description on the label and is reasonably fit for use as directed hereon. Chevron neither makes, nor authorizes any agent or representative to make any other warranty of FITNESS or of MERCHANTABILITY, guarantee or representation, express or implied, concerning this material.

2. Critical and unforeseeable factors beyond Chevron's control prevent it from eliminating all risks in connection with the use of chemicals. Such risks include, but are not limited to, damage to plants and crops to which the material is applied, lack of complete control, and damage caused by drift to other plants or crops. Such risks occur even though the product is reasonably fit for the uses stated hereon and even though label directions are followed. Buyer and user acknowledge and assume all risks and liability (except those assumed by Chevron under 1. above) resulting from handling, storage, and use of this material.