

SPECIMEN LABEL

ACTUAL SIZE

ACCEPTED

DEC 12 1963

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 342-711

DIRECTIONS (CONTINUED FROM BACK PANEL)

PEANUTS: ON

Applications when disease first appears. Use 1 to 2 lbs. Manzate 200 per acre. Repeat at 7 to 10 day intervals as needed. Do not apply within 14 days of harvest.

PEANUTS: Cercarial rot, blight, and rosette. Use 1 to 2 lbs. Manzate 200 per acre. Begin applications when disease first appears and repeat at 10 to 14 day intervals as needed. Do not apply within 14 days of harvest. Do not graze livestock in treated areas.

COTTON: Fusarium wilt, root rot, and boll rot. Use 1 to 2 lbs. Manzate 200 per acre. Begin applications when disease first appears and repeat at 10 to 14 day intervals as needed. Do not apply within 14 days of harvest. Do not graze livestock in treated areas.

VEGETABLE CROPS

TOES: Early and late blights. Use 1 to 2 lbs. Manzate 200 per acre. Begin applications when disease first appears and repeat at 7 to 10 day intervals as needed. Do not apply within 14 days of harvest.

POTATO TUBER TREATMENT: Fusarium seed piece rot. Do not use if seed pieces are to be held before planting. Spread out to dry in a well-ventilated place. For dust treatment, thoroughly coat with dust containing 10% Manzate 200 (1 lb. dust contains 1 lb. of seed). Do not use treated seed pieces for food or feed purposes.

TOMATOES: Early and late blights, gray mold, and late blight. Use 1 to 2 lbs. Manzate 200 per acre. Begin applications when seedlings emerge and repeat at 7 to 10 day intervals throughout the season. Do not apply within 14 days of harvest.

BACTERIAL LEAF SPOT: Use 1 to 2 lbs. Manzate 200 combined with 4 lbs. of a bacterial spot fungicide per acre. Begin applications when seedlings emerge and repeat at 7 to 10 day intervals. Do not apply within 14 days of harvest.

CUCUMBERS, MELONS, SUMMER SQUASH: Anthracnose, Alternaria, and Cercospora leaf spots, downy mildew, gummy stem blight, and late blight. Use 1 to 2 lbs. Manzate 200 per acre. Begin applications at the 2-leaf stage and repeat at 7 to 10 day intervals. Do not apply within 14 days of harvest.

CORN: Sweet, Field, Popcorn, and Hybrid. Helminthosporium leaf blight. Use 1 to 2 lbs. Manzate 200 per acre. Begin applications when disease first appears and repeat at 7 to 10 day intervals. Do not apply to field corn for silage within 14 days of harvest. Do not feed treated seed corn forage or feed for livestock.

ONIONS: Dry Bulb Botrytis, leaf blight, downy mildew, neck rot, and purple blotch. Use 1 to 2 lbs. Manzate 200 per acre. Begin applications when disease first appears and repeat at 7 to 10 day intervals throughout the season. Do not apply within 14 days of harvest. Do not feed treated bulbs.

CARROT, FENNEL: Early and late blights. Use 1 to 2 lbs. Manzate 200 per acre. Begin applications in part bed as soon as plants emerge and repeat at 7 to 10 day intervals. Do not apply within 14 days of harvest. Do not apply to fennel within 14 days of harvest.

CARROTS: Alternaria and Cercospora leaf spots. Use 1 to 2 lbs. Manzate 200 per acre. Begin applications when disease first appears and repeat at 7 to 10 day intervals. Do not apply within 14 days of harvest. Do not use treated tops for food or feed purposes.

ASPARAGUS: Rust. Use 2 lbs. Manzate 200 per acre. Begin applications when rust first appears and repeat at 10 day intervals as needed. Do not apply within 14 days of harvest.

FRUIT CROPS

APPLES, PEARS, CRABAPPLES, QUINCE: Bitter rot, black rot, brown rot, cedar apple rust, speck, scab, and sooty blotch. Use Manzate 200 at 1 to 2 lbs. per 100 gallons of spray and apply up to 10 lbs. product per acre per application (for low volume sprays, apply accordingly). Apply at 7 to 14 day intervals throughout the season. For scab, begin at green tip stage; for cedar apple rust, at blossom time. For other diseases, at first signs. Add a spreader sticker to spray mixture for last 3 cover sprays. Do not apply within 14 days of harvest (30 days for apples). Do not graze livestock in treated areas.

DIRECTIONS (CONTINUED FROM BACK PANEL)

CRANBERRIES: Anthracnose, blight, and rot. Use 1 to 2 lbs. Manzate 200 per acre. Begin applications when disease first appears and repeat at 7 to 10 day intervals. Do not apply within 14 days of harvest.

GRAPES: Downy mildew, black rot, and bunch rot. Use 1 to 2 lbs. Manzate 200 per acre. Begin applications when disease first appears and repeat at 7 to 10 day intervals. Do not apply within 14 days of harvest. Do not apply after fruit set.

PAPAYAS: Anthracnose and Physalospora fruit rot. Use 2 to 2 1/2 lbs. Manzate 200 per acre. Begin applications when disease first appears and repeat at 7 to 10 day intervals. Do not apply within 14 days of harvest. Do not apply after fruit set.

SEED TREATMENT—WHEAT, BARLEY, RYE, FLAX: Seedling blight, damping off, and many other seed and soilborne diseases. Coat seeds with dust containing 10% Manzate 200 (1 lb. dust contains 1 lb. of seed). Do not use treated seed for food or feed purposes. Use 2 to 3 oz. per 100 lbs. seed. Apply with any suitable dust treaters or mixers. Do not apply to soil.

LABEL TREATED SEED: Do not use seed treated with Manzate 200 for food or feed purposes.

NOTICE TO BUYER: For use only in the United States and Canada. Do not export.

STORAGE AND DISPOSAL

STORAGE: Important! Never allow Manzate 200 to become wet during storage. This may result in chemical change which will reduce the effectiveness of Manzate 200 as a fungicide. Store in original container with lid tightly closed. Keep away from children and livestock. Store in a cool, dry place.

DISPOSAL: Do not dump Manzate 200 in water or on the ground. If necessary, dispose of Manzate 200 in a way that will prevent it from being used as a fertilizer or as a source of phosphorus. Do not use Manzate 200 as a fertilizer or as a source of phosphorus. Do not use Manzate 200 as a source of phosphorus.

1645 P-1-58C

CONTINUED ON BACK PANEL

Printed in U.S.A.

BEST DOCUMENT AVAILABLE



MANZATE 200

FUNGICIDE

ACTIVE INGREDIENT:

A coordination product of zinc ion and manganese ethylene bisdithiocarbamate 80%
In which the ingredients are
Manganese + 16%
Zinc + 2%
Ethylene bisdithiocarbamate ion
($C_2H_4N_2S_4$) = 62%

INERT INGREDIENTS 20%

U.S. Pat. 3,379,610

EPA Reg. No. 352-341
EPA Est. 34302-CL-1

Keep out of reach of children.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS.

CAUTION! MAY IRRITATE 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. Keep away from fire or sparks.

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

Do not apply this product in such a manner as to directly or through drift expose workers, other persons, or animals.

FIRST AID: In case of contact, flush skin or eyes with plenty of water; for eyes, get medical attention.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply directly to water. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated.

NET 3 LBS.

MADE BY DUPONT IN COLOMBIA

E. I. DU PONT DE NEMOURS & COMPANY (INC.)
AGRICULTURAL CHEMICALS DEPT., WILMINGTON, DE

ACCEPTED

DEC 12 1983

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
1974, Chapter 476, Title 7, U.S.C.

DIRECTIONS FOR USE

AS A SPRAY

AS A DUST

FIELD CROPS

WHEAT, BARLEY, OATS, RYE

BEST DOCUMENT AVAILABLE