

Product
48004

1 GALLON

Flowable
(Water Dispersible
Suspension)

MERTECT® 340-F

FUNGICIDE

Active Ingredient
2-(4-thiazolyl)
benzimidazole 42.28%
Inert Ingredients 57.72%

CAUTION!

Keep out of reach of children.

HARMFUL IF SWALLOWED

Do not get in eyes or on skin. In case of contact,
flush with water; for eyes, get medical attention.

EPA Est. 33585 WA 1

EPA REG. NO. 618-75-AA

See Back Panel for Directions for Use

DO NOT STORE BELOW 32°F (0°C)

Manufactured for

AGRICULTURAL PRODUCTS

MERCK CHEMICAL DIVISION

MERCK & CO., INC. • RAHWAY, N.J. 07065 U.S.A.



DIRECTIONS FOR USE

Shake or stir well before use.

Clean equipment before using MERTECT 340 F. When MERTECT 340-F is dispersed in water, the resulting suspension must be constantly agitated. Avoid foaming.

Compatibility information for MERTECT 340 F with other chemicals is limited. Consult your supplier or agricultural experiment station for specific recommendations.

POME FRUIT (Apples and Pears) — Control Blight, Spot, and Gray Mold (Blight, Cluster Rot), Stem End and Neck Rot: Dip, flood, or spray harvested fruit with a suspension of 16 fl. oz. MERTECT 340 F in 100 gal. water. Do not treat for over 3 minutes. Treat apples only before and after storage for maximum decay control. Treat pears once.

SUGAR BEETS — Control Cercospora Leaf Spot: Use 6—12 fl. oz. MERTECT 340 F per acre. **GROUND Spraying**—Use MERTECT 340 F in 25—125 gal. water per acre. **AERIAL Spraying**—Use MERTECT 340 F in 3—10 gal. per acre.

Begin application when disease first appears. Repeat application at 14—21 day intervals (up to a maximum of 5 applications). Do not apply within 21 days of harvest.

ORNAMENTAL BULBS AND CORMS—Control Fusarium Basal Rot and Penicillium Blue Mold: Clean and treat bulbs or corms within 24—48 hours of digging. Prepare suspension of 30 fl. oz. MERTECT 340 F per 100 gal. water. Submerge stock completely in dipping suspension. Suspension temperature should be 55—75°F (13—24°C). Discard suspension (1) when it becomes dirty, (2) after use five times, or (3) after 24 hours, whichever occurs first.

Fusarium (Bulbs and Corms): Dip bulbs 15—30 minutes, corms 15 minutes.

Blue Mold (Bulbs): Dip 10—15 minutes.

After treatment, dry bulbs or corms in a shaded, well-ventilated area. Curing or retarding may precede or follow treatment.

TURF GRASSES—Control Dollar Spot, Brown Patch, and Fusarium Patch: Spray the following amount of MERTECT 340 F in 5—10 gal. water for each 1000 sq. ft. Apply at the first sign of disease. Repeat applications as directed until disease conditions are past and control is obtained.

Dollar Spot: Use 1 or 2 fl. oz. of MERTECT 340 F. Repeat applications every 14 days.

Brown Patch: Use 2 fl. oz. of MERTECT 340 F. Repeat applications every 7—10 days.

Fusarium Patch: Use 2 fl. oz. MERTECT 340 F. Repeat applications every 21 days.

Do not feed clippings or graze treated areas. MERTECT 340 F is not recommended for use on bent grasses.

SWEET POTATO SEED ROOTS — Control Black Rot, Scurf, and Foot Rot: Dip the seed roots in a suspension containing 8 fl. oz. MERTECT 340 F per 7.5 gal. water (107 fl. oz. per 100 gal.). Treat the seed roots for 1—2 minutes and plant immediately. Discard the suspension when the volume is too low or when it becomes dirty. Do not use the treated roots for food or feed.

POTATO — Control Fusarium Tuber Rot: Mist unwashed tubers on a conveyor line, with tumbling action, entering storage with one gallon of suspension of MERTECT 340 F prepared by adding 42 fl. oz. per 100 gallons water, to each 2000 lb. tubers. If an additional treatment is necessary before shipping and cutting the seed tubers, dip the tubers for 20 seconds, or mist at the same rate.

CONTAINER & WASTE DISPOSAL — Do not reuse container. Destroy when empty. In cleaning of equipment or disposing of wastes, do not contaminate water used for human consumption or by animals, wildlife, and aquatic life or for irrigation purposes.

NOTICE TO USER — Buyer assumes all risks of use and handling which are at variance in any way with the directions herein. There are no warranties which extend beyond the description on this label.

U.S. Pats. 3,017,415 & 3,370,957

ACCEPTED

15 JUL 1975

UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND FUNGICIDE ACT
FOR ECONOMIC PEST CONTROL
REGISTERED UNDER N

4/22/75

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