

Product
48004

2 GALLONS

Flowable
(Water Dispersible
Suspension)

MERTECT® 340-F

FUNGICIDE

618-75

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. 23573-1D-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.

Do not apply when weather conditions favor runoff or drift.
Keep out of lakes, ponds, or streams.

Do not contaminate water by cleaning of equipment or
disposal of waste.

2 Gallons

MERTECT 340-F

Product 48004

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.

Reduce the Severity of Pod and Stem Blight, Anthracnose, and Brown Spot (Ground and Aerial Applications): Apply MERTECT 340-F at 6.0—10.0 fl. oz. per acre per application in sufficient water for coverage. Make two applications per season, the first application at late flowering to early pod set and the second application two weeks later. Make aerial applications in a minimum of 5 gallons of water per acre. Do not apply MERTECT 340-F within 21 days of harvest. Do not graze or feed treated soybean vines or hay to livestock. Do not tank mix with copper fungicides.

Control Blue Mold Rot, Bull's Eye Rot, and Gray Mold (Nest Rot, 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.

Control Cercospora Leaf Spot: Use 6—12 fl. oz. MERTECT 340-F per acre. GROUND Spraying: Use 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.

Control Fusarium Basal Rot and Penicillium Blue Mold: Clean and treat bulbs in farms with 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). Dip and suspend in fresh water 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.

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.

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 hereon. There are no warranties which extend beyond the description on this label.

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

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Sticker to be added to label that has not been revised
to include directions for use on soybeans.

SOYBEANS—Reduce the Severity of Pod and Stem Blight, Anthracnose, and Brown Spot (Ground and Aerial
Applications): Apply MERTECT 340-F at 6.0–10.0 fl. oz. per acre per application in sufficient water for coverage.
Make two applications per season, the first application at late flowering to early pod set and the second
application two weeks later. Make aerial applications in a minimum of 5 gallons of water per acre. Do not apply
MERTECT 340-F within 21 days of harvest. Do not graze or feed treated soybean vines or hay to livestock. Do not
tank mix with copper fungicides.

Product 48004—MERTECT 340-F—8476300

ACCEPTED

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