

Product **48003**

**Net Wt.
5 LB.
Wettable
Powder**

MERTECT® 360-WP

FUNGICIDE

Active Ingredient
2-(4-thiazolyl)-
benzimidazole . . . 60%
Inert Ingredients . . . 40%

WARNING!

Keep out of reach of children.

MAY CAUSE EYE DAMAGE • 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. 618-NJ-1

EPA REG. NO. 618-74-AA

See Side Panel for Directions for Use

Agricultural Products

MERCK CHEMICAL DIVISION

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



DIRECTIONS FOR USE

Clean equipment before using MERTECT 360 WP. When MERTECT 360 WP is dispersed in water, the resulting suspension must be constantly agitated. Avoid foaming.

Compatibility information for MERTECT 360 WP with other chemicals is limited. Consult your supplier or agricultural experiment station for specific recommendations.

CITRUS FRUIT — Control Green Mold, Blue Mold, and Stem-end Rot: Dip, flood, or spray the harvested fruit with a suspension of 7 lb. MERTECT 360 WP in 100 gallons water (approx. 5000 ppm active ingredient). Treat after fruit has passed through the washing operation. Do not rinse fruit after treatment. Drain fruit thoroughly after treatment.

POME FRUIT (Apples and Pears) — Control Blue Mold, 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 1.5 lb. MERTECT 360 WP 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 5—10 oz. MERTECT 360 WP per acre. **GROUND Spraying—**Use MERTECT 360 WP in 25—125 gal. water per acre. **AERIAL Spraying—**Use MERTECT 360 WP in 5—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 1.5 lb. MERTECT 360 WP 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.

Control Dollar Spot, Brown Patch, and Fusarium Patch: Spray the following amount of MERTECT 360 WP 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 oz. of MERTECT 360 WP. Repeat applications every 14 days.

Brown Patch: Use 2 oz. of MERTECT 360 WP. Repeat applications every 7—10 days.

Fusarium Patch: Use 2 oz. MERTECT 360 WP. Repeat applications every 21 days.

Do not feed clippings or graze treated areas. MERTECT 360 WP 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 0.5 lb. MERTECT 360 WP per 7.5 gal. water (6.7 lb. 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.

HUBBARD SQUASH — Control Fusarium Storage Rot: Spray harvested fruit thoroughly with MERTECT 360 WP at a rate of 1.5 lb. per 100 gallons water. Do not rinse fruit after treatment. Do not market the fruit within two weeks after treatment. For use only on fresh market Hubbard squash in the Pacific Northwest.

POTATO — Control Fusarium Tuber Rot: Mist unwashed tubers on a conveyor line, with tumbling action, entering storage with one gallon of suspension of MERTECT 360 WP prepared by adding 2 lb. 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.

6-26-75

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

