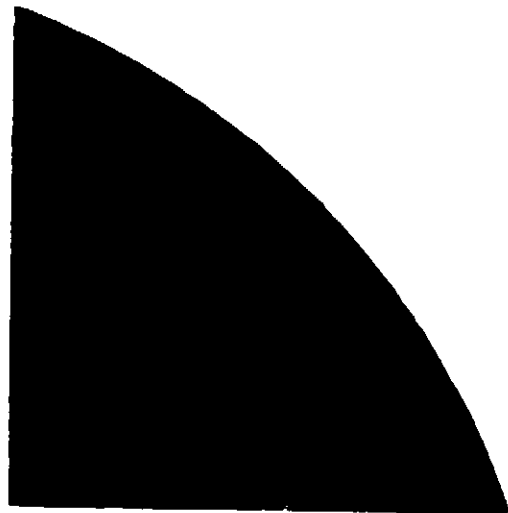


Product  
48005

1 QUART  
(32 fluid ounces)

Flowable  
(Water Dispersible  
Suspension)

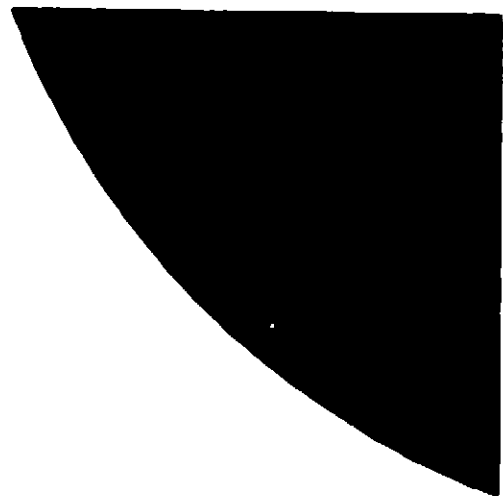


# MERTECT 140-F

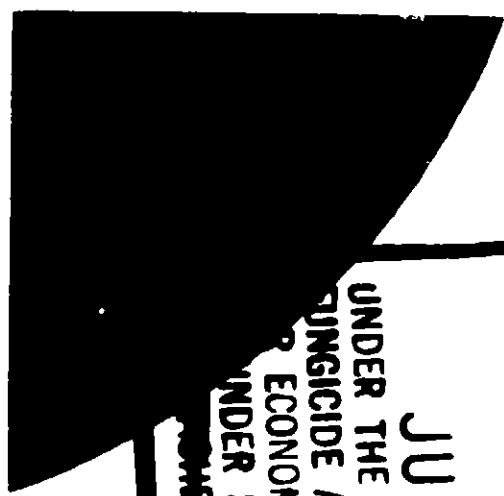
## FUNGICIDE

**ORNAMENTAL TURF GRASSES**  
To control Dollar Spot, Brown Patch,  
and Fusarium Patch.

**ORNAMENTAL BULBS AND CORMS**  
To control Fusarium Basal Rot and  
Penicillium Blue Mold.



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 REG. NO. 618-79-AA

See Side Panel for Directions for Use

ACCEPTED  
JUL 10 1974  
UNDER THE FEDERAL INSECTICIDE  
FUNGICIDE AND RODENTICIDE ACT  
AND ECONOMIC POISON REGISTER  
REGISTER NO. 618-79-AA

8340801



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

### MERTECT 140-F

MERTECT 140-F is a systemic fungicide. It controls fungal diseases by curative (eradicator) and protective action if used according to label directions.

**DIRECTIONS FOR USE**  
Shake or stir well before use.

#### FOR TURF GRASSES

To prepare spray suspension, suspend the required amount of MERTECT 140-F in 5—10 gallons of water for each 1000 sq. ft. Maintain constant agitation during use. **AVOID FOAMING FROM EXCESSIVE AGITATION.** Apply MERTECT 140-F at the first sign of disease. Repeat applications, as directed, until disease conditions are past. *Do not feed clippings or graze treated areas.* MERTECT 140-F is not recommended for use on southern bent grasses.

**DOLLAR SPOT (*Sclerotinia*)**—Use MERTECT 140-F at 1 or 2 fluid ounces per 1000 sq. ft. in 5—10 gallons of water. Repeat applications every 14 days until disease conditions are past and control is obtained.

**BROWN PATCH (*Rhizoctonia*)**—Use MERTECT 140-F at 2 fluid ounces per 1000 sq. ft. in 5—10 gallons of water. Repeat applications every 7—10 days until disease conditions are past and control is obtained.

**FUSARIUM PATCH (*F. nivale*)**—Use MERTECT 140-F at 2 fluid ounces per 1000 sq. ft. in 5—10 gallons of water. Repeat applications every 21 days until disease conditions are past and control is obtained.

#### FOR BULBS AND CORMS

To prepare dipping suspension, suspend 30 fluid ounces of MERTECT 140-F in 100 gallons of water. Maintain constant agitation during use. **AVOID FOAMING FROM EXCESSIVE AGITATION.**

Discard suspension (1) when it becomes dirty, (2) after it has been used 5 times, or (3) after 24 hours, whichever occurs first.

Clean bulbs or corms prior to treatment. Then submerge stock completely in dipping suspension (temperature 55—75°F).

#### Bulbs (e.g., tulips)

**FUSARIUM (*F. oxysporum*)**—Dip-treat, within 24—48 hours of digging, for 15—30 minutes

**BLUE MOLD (*Penicillium*)**—Dip-treat for 10—15 minutes

#### Corms (e.g., gladiolus)

**FUSARIUM (*F. oxysporum*)**—Dip-treat, within 24—48 hours of digging, for 15 minutes

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

**PRODUCT FREEZING TEMPERATURE IS 32°F.** Satisfactory utility is restored after thawing and mixing of product stored at temperatures as low as 0°F. Repeated freezing and thawing of the product should be avoided. **KEEP COVER ON OPENED CONTAINER TO PREVENT DRYING.**

Do not contaminate water by cleaning of equipment, or disposal of wastes

**Container Disposal:** Do not reuse container. Destroy when empty

#### 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.

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

Manufactured for  
Agricultural Products

MERTECT 140-F

MERCK & CO., Inc.  
Rahway, New Jersey  
1974  
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