

ACCEPTED
 June 1-1972
 U.S. PATENT & TRADEMARK OFFICE
 P. O. BOX 100
 WASHINGTON, D. C. 20540
 677-236

NET CONTENTS 2 POUNDS (Approx. 100 Tablets)

HERITAGE HOUSE

TERMIL® Tablets*

A Special Fungicide Formulation for Use on Greenhouse Tomatoes and Certain Ornamentals

EPA REG. NO. 677-236-AB

*Each tablet contains 8 grams chlorothalonil
 **Covered under U.S. Patents No. 3,290,353 and No. 3,331,735

ACTIVE INGREDIENT	90.0
Inert Ingredients	10.0
TOTAL	100.0

CAUTION: KEEP OUT OF REACH OF CHILDREN. SEE SIDE PANEL FOR ADDITIONAL CAUTIONS.

READ ENTIRE LABEL BEFORE USING THIS PRODUCT

GENERAL INFORMATION

TERMIL is a protectant fungicide formulation for use on greenhouse tomatoes and certain ornamentals. TERMIL tablets vaporize without decomposition when heated in an open pan. As the vapor cools, condensation occurs resulting in the formation of fine dust particles. Under greenhouse conditions these particles distribute to provide a thorough, but invisible, covering of the plants.

TERMIL is recommended for use in control of blossom blight, leaf spot and stem rot caused by the fungus, *Botrytis cinerea* on the following ornamentals:

FOLIAGE AND BLOSSOMS

African Violet
 Alyssum
 Azalea
 Celosia
 Chrysanthemum
 Fuchsia
 Geranium

Hydrangea
 Marigold
 Rose
 Salvia
 Snapdragon
 Verbena
 Zinnia

FOLIAGE ONLY*

Ageratum
~~Azalea reptans~~
 Aster
 Balsam
 Begonia
 Blue Fescue
 Caladium

Coleus
 Delphinium
 Labella
 Peromia
 Primrose

*Discoloration of blossoms has been noted, at least on certain varieties.

TERMIL is also recommended for use on tomatoes to control *Botrytis* gray mold, early blight, gray leaf spot, late blight and leaf mold.

Application should be made prior to development of disease symptoms and continued as long as disease threatens, especially during overcast, cool and humid weather conditions. TERMIL should be used in conjunction with good cultural practices such as: (1) proper ventilation and good air movement, (2) removal and destruction of all refuse and diseased plant parts and (3) frequent sterilization of cutting tools to avoid transmission of disease.

DIRECTIONS FOR USE

Preparation of Greenhouse Prior to Vaporizing TERMIL: (1) Turn off all misting systems. Be certain all foliage and blossoms are dry. (2) Close all doors, windows and ventilators, post warning signs and take any other precautions necessary to prevent persons and animals from entering area. (3) DO NOT apply when greenhouse temperature is above 75°F.

Method of Application and Dosage: Dust cloud and distribution of dust particles under greenhouse conditions are obtained by heating the required number of TERMIL tablets in a shallow open pan at a temperature of 600° to 300°F. Various thermal devices that will supply these temperatures may be used to vaporize TERMIL. Most steam sources do not provide such temperatures.

The dosage, number and placement of vaporizing units will vary with size of greenhouse to be treated. The diameter of the cloud pattern from a single unit is approximately 50 feet. Therefore a single vaporizer centrally placed is adequate for houses up to 50 feet in length. For houses over 50 feet in length use two or more vaporizers and distribute the

required number of tablets evenly among the units. Regardless of length of house, distance between units should not exceed 50 feet. Place vaporizers on the floor of the center aisle, where possible, or in such a manner to obtain uniform distribution of the fungicide.

Each TERMIL tablet will treat 400 square feet of greenhouse area. The tablets should be evenly distributed among the desired number of vaporizers.

Duration and Frequency of Exposure: TERMIL is a protectant fungicide, therefore, applications should begin prior to appearance of disease symptoms. For best results and convenience, overnight exposure is recommended. If not suitable, expose plants for at least three hours in greenhouse with doors and ventilators closed and fans turned off.

DO NOT enter greenhouse during exposure period.

Following exposure period, greenhouses should be well ventilated for at least two hours before reentering. DO NOT take cuttings from stock plants or handle plant foliage of treated plants for two or three days after treatment unless wearing protective gloves and clothing.

Repeat treatments at weekly intervals. When cuttings are made, the exposed cut surfaces of stock plants become covered with a film of water and are excellent infection sites for *Botrytis* for a period of 12 hours. If an application of TERMIL is not practical at this time, it is suggested that a suitable fungicide dust or spray be used as a spot treatment to the plants in the bench area from which the cuttings were made.

CAUTION

Harmful if swallowed. Avoid contact with eyes, skin and clothing. Can be irritating to eyes or skin. In case of contact with eyes, flush with plenty of water for at least 15 minutes. Wash thoroughly with soap and warm water after exposure to product or handling tablets or treated plants. Avoid breathing vapors. DO NOT enter greenhouse during exposure period or until greenhouse has been thoroughly ventilated.

NOTE: TERMIL may produce temporary allergic side effects characterized by redness of the eyes, mild bronchial irritation and redness or rash on exposed skin areas. Persons having allergic reactions should contact a physician. Affected persons respond to treatment with antihistamines or steroid creams and/or systemic steroids. There is no evidence of after effects or permanent injury.

For greenhouse use only. Store in a dry place at room temperature (72-80°F).

DO NOT contaminate feed, foodstuffs or water supply. This product is toxic to fish. DO NOT reuse container. Destroy when empty.

WARRANTY AND LIMITATION OF DAMAGES

SELLER warrants that this material conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use and BUYER assumes the risk of any use contrary to such directions. SELLER makes no other express or implied warranty, including any other express or implied warranty of FITNESS or of MERCHANTABILITY, and no agent of SELLER is authorized to do so except in writing with a specific reference to this warranty. In no event shall SELLER's liability for any breach of warranty exceed the purchase price of the material as to which a claim is made.

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ACTIVE INGREDIENTS	100%
TOTAL	100.00%

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DIAMOND SHAMROCK CORPORATION
Cleveland, Ohio 44115

Botrytis cinerea

Preparation of Greenhouse Prior to Vaporizing TERMIL

Method of Application and Dosage

Duration and Frequency of Exposure

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Diamond Shamrock Corporation, Cleveland, Ohio 44115