

NET CONTENTS 100 Grams (3.5 oz.)



Diamond Shamrock Chemical Company

A DIVISION OF DIAMOND SHAMROCK CORPORATION

EXOTHERM TERMIL

A Special Fungicide Formulation for Use on Greenhouse Tomatoes and Certain Ornamentals Treats 1000 Square Feet

EPA REG. NO. 677-271-AA

*Covered under U.S. Patents No. 3,290,353 and No. 3,331,735

ACTIVE INGREDIENT:

Chlorothalonil (tetrachloro-isophthalonitrile)*

20%

INERT INGREDIENTS:

80%

TOTAL

100%

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

DIAMOND SHAMROCK CORPORATION
Cleveland, Ohio 44114

EXOTHERM TERMIL is a protectant fungicide formulation for use on greenhouse tomatoes and certain ornamentals. The product is formulated to vaporize without flaming. As the vapor rises, condensation occurs, resulting in the formation of fine dust particles. Under green house conditions these particles distribute to provide a thin, light, invisible covering of the plants. EXOTHERM 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:

African Violet	Azalea	Cineraria	Fuchsia	Lantana	Rose	Snapdragon
Agapanthus	Calceolaria	Clivia	Geranium	Mangold	Sage	Verbena
Alyssum	Cerise	Conium	Gladiolus	Nasturtium	Scarlet Sage	Zinnia
Aphelandra	Chrysanthemum	Delphinium	Hydrangea	Primrose	Schizanthus	
Also Includes:	Begonia	Impatiens	Petunia	Variegated Hoya		
Aster	Blue Fescue	Lobelia	Poinsettia	Vincetoxicum		
Balsam	Caladium	Palmetto	Porch Ivy			

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

EXOTHERM TERMIL is also recommended for use on tomatoes to control:

- Botrytis gray mold
- Fairy blight
- Gray leaf spot
- Late blight
- 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. EXOTHERM TERMIL should be used in conjunction with good cultural practices such as: (1) proper ventilation and good air movement; (2) removal and destruction of diseased and infested plant parts; and (3) frequent sterilization of cutting tools to avoid transmission of disease.

Preparation of Greenhouse Prior to Vaporizing EXOTHERM TERMIL: (1) Turn off all air conditioning systems; (2) be certain all foliage and blossoms are dry; (3) close all doors, windows and ventilators; (4) place a fire extinguisher and have any other precautions necessary to prevent persons and animals from entering area; (5) DO NOT apply when greenhouse temperature is above 75° F.

Dosage and Method of Application: The number and placement of the ready-to-use cans of EXOTHERM TERMIL will vary with the size of greenhouse to be treated. Each can will treat a greenhouse area of 1,000 square feet. Use the appropriate number of cans evenly spaced down the center aisle, where possible, to treat the entire greenhouse area. Do not place cans more than

50 feet from each other. Place cans just above crop foliage in center of 1,000 square foot area or in such a manner to obtain uniform distribution of the fungicide.

Remove lid from can and momentarily direct a propane torch to the side of opened can. An alternate method for ignition is to light a paper match and allow to burn about 1/2 inch. Place flat side of burning match on surface of powder. Pause momentarily to assure powder generates smoke. Use only paper matches, other types of ignition may cause powder to flame.

Duration and Frequency of Exposure: EXOTHERM 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 EXOTHERM 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 treated plants. Avoid breathing vapors. DO NOT enter greenhouse during exposure period or until greenhouse has been thoroughly ventilated. Direct container away from face when opening.

NOTE: EXOTHERM 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 food, feed, or water supply. This product is toxic to fish. DO NOT reuse container. Destroy when empty.

WARRANTY AND MERCHANTABILITY:

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 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.



Diamond Shamrock Corporation, Cleveland, Ohio 44114

A-166 100-L 1073

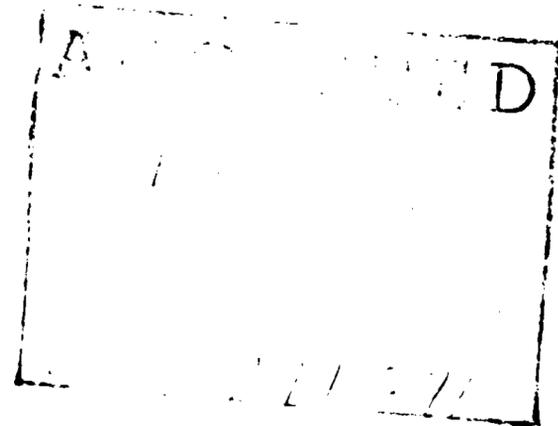
ACCEPTED
APR 2 1975
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, this pesticide is registered under EPA Reg. No. 677-271

ACCEPTED WITH COMMENTS

D Diamond Shamrock
Chemical Company

EXOTHERM TERMIL

A Special Fungicide Formulation
for Use on Greenhouse
Tomatoes and Certain Ornamentals
Treats 1000 Square Feet



APPROVED FOR EXPORT