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POUNDS

EPA REG. NO. 677-229-AA

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Diamond Shamrock Chemical Company

DACONIL 2787® FUNGICIDE

(75% Wettable Powder)

A Broad-Spectrum Fungicide for Use on
Golf Course Tees, Greens and Fairways; Ornamental
Turfgrass and Ornamentals

ACTIVE INGREDIENT

Chlorothalonil (tetrachloro-sophthalonitrile)*.....	75.0%
INERT INGREDIENTS:.....	<u>25.0%</u>
TOTAL.....	100.0%

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

18 pt. type - CAUTION: KEEP OUT OF REACH OF CHILDREN. - 12 pt. type
SEE SIDE PANEL FOR ADDITIONAL CAUTIONS.

AGRICULTURAL CHEMICALS DIVISION - CLEVELAND, OHIO 44115

DIAMOND SHAMROCK CORPORATION

READ ENTIRE LABEL AND USE ONLY AS DIRECTED

GENERAL INFORMATION

DACONIL 2787 FUNGICIDE is highly effective and widely recommended for the control of a number of important golf course turf and ornamental lawn diseases as well as a number of commonly-occurring diseases of ornamentals. DACONIL 2787 FUNGICIDE is specifically formulated for use on greens, tees and fairways, ornamental turfgrasses as well as on a number of ornamentals.

DO NOT combine DACONIL 2787 FUNGICIDE in the spray tank with pesticides, surfactants or fertilizers, unless your prior use has shown the combination physically compatible and non-injurious under your conditions of use.

The required amount of DACONIL 2787 FUNGICIDE should be added slowly into the spray tank during filling with agitator running. Maintain agitation during spray operations.

DIRECTIONS FOR USE

TURF

DO NOT mow or water after treatment until greens or turfgrasses are thoroughly dry. A 24-hour waiting period following treatment is preferred. DACONIL 2787 FUNGICIDE should always be used in conjunction with good turf management practices.

GOLF COURSE FAIRWAYS: Apply 5 to 10 pounds of DACONIL 2787 FUNGICIDE per acre in 30 to 40 gallons of water. Under severe disease conditions, use higher indicated rate and lower interval between applications.

Helminthosporium leaf spot: Apply DACONIL 2787 FUNGICIDE on a 14- to 21-day interval, beginning after first or second cutting and continuing as long as conditions favor disease.

Dollar spot: Apply initial application when conditions favor disease development and repeat at 14- to 21-day intervals as needed.

Large brown patch: Make initial application when disease threatens and repeat at 7- to 14-day intervals as needed.

GOLF COURSE TEES and GREENS and ORNAMENTAL TURFGRASS: Apply DACONIL 2787 FUNGICIDE in an adequate amount of water to provide complete coverage. This amount may vary from 5 to 15 gallons per 1,000 square feet. See below for suggested rates and timing. Under severe disease conditions, use the curative rates and spray on a 7-day schedule.

DISEASE	INTERVAL OF APPLICATION	RATE Ounces per 1,000 sq. ft.	
		PREVENTIVE*	CURATIVE**
Copper Spot	7 - 10 day	4 - 6	6 - 8
Curvularia leaf spot	7 - 10	2 - 4	4 - 8
Dollar spot	7 - 14	2 - 4	4 - 8
Gray leaf spot	7 - 10	2 - 4	4 - 8
Helminthosporium leaf spot and melting out	7 - 10	2 - 4	4 - 8
Large brown patch	7 - 10	2 - 4	4 - 8
Red thread	7 - 10	2 - 6	6 - 8
Stem rust of bluegrass	7 - 14	4 - 6	6 - 8
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DICHONDRA			
Alternaria leaf spot (California only)	7 - 14	4 - 6	6 - 8

*Recommended rates for preventing disease establishment, use lower rates when disease conditions are light to moderate, higher indicated rates when conditions are severe.

**Rates for use on a 7-day schedule when disease is present. Higher indicated rate should be applied under severe conditions.

ORNAMENTALS

DACONIL 2787 FUNGICIDE is recommended for the control of a number of diseases of ornamentals. Apply at first sign of disease and repeat at 7- to 14-day intervals throughout the season. Make applications on a 7-day schedule during periods of wet weather or severe disease conditions. Rates provided are in pounds of DACONIL 2787 FUNGICIDE per 100 gallons of water. (One level tablespoonful per gallon approximates a rate of one pound of DACONIL 2787 FUNGICIDE per 100 gallons of water as a dilute spray.) Application should be thorough to obtain adequate coverage of the foliage.

CHRYSANTHEMUMS: Ascochyta ray blight and gray mold - Use 1½ pounds per 100 gallons of water.

GERANIUMS: Botrytis blight - Use 1½ pounds per 100 gallons of water.

IRIS: Botrytis blight and leaf spot - Use 1½ pounds per 100 gallons of water.

ROSES: Black spot and blossom blight - Use 1 pound per 100 gallons of water.

ZINNIAS: Powdery mildew - Use 1½ pounds per 100 gallons of water.

Foliage plants (Florida only): Weekly applications should be made at rate of 1½ pounds DACONIL 2787 FUNGICIDE per 100 gallons of water beginning when conditions are favorable for disease on the following crops:

LEATHERLEAF FERN - for control of Ascochyta blight, Cercospora leaf spot, Cylindrocium leaf spot and Rhizoctonia blight.

PHILODENDRON - for control of Phytophthora blight and Dactylaria leaf spot.

OYSTER PLANT (Rhoeo discolor) - for control of tan leaf spot.

Avoid spraying plants during extremely hot and sunny conditions or when conditions will not promote drying. DO NOT apply to wilted plants.

CAUTION

DO NOT take internally.

Avoid contact with skin, eyes or clothing.

Can be irritating to eyes or skin. Wash thoroughly with soap and warm water after handling. In case of contact with eyes, flush with plenty of water for at least 15 minutes.

Avoid breathing dust or spray mist.

NOTE: DACONIL 2787 FUNGICIDE 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 reaction should contact a physician. Affected persons respond to treatment with antihistamines or steroid creams and/or systemic steroids. There is no evidence of aftereffects or permanent injury.

DO NOT graze treated areas. **DO NOT** feed clippings to livestock.

DO NOT store near feed or foodstuffs. DACONIL 2787 FUNGICIDE is a wettable powder and requires storage in a dry place.

DO NOT reuse empty container. Destroy by burying with waste in a safe place.

Apply only to areas specified on the label.

This product is toxic to fish. Keep out of lakes, ponds and streams. **DO NOT** contaminate water by cleaning equipment or disposal of wastes.

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.

1/26/73