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# Spotrete F

## TURF FUNGICIDE

For the control of select foliar diseases in non-residential turf. 1001-11

**ACCEPTED**

NOV 24 1998

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 1001-11

**ACTIVE INGREDIENT:**

Thiram* [Tetramethylthiuram disulfide].....	42.11%
INERT INGREDIENTS.....	57.89%
<b>TOTAL.....</b>	<b>100%</b>

Equivalent to 4.0 lb Thiram per U.S. gallon or 480g/l

EPA Reg. No. 1001-11

EPA Est. No. 37429-GA-02

**Keep Out Of Reach Of Children**

### CAUTION

**FIRST AID**

**IF SWALLOWED:** Call a physician or Poison Control Center immediately. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

**IF IN EYES:** Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation persists.

**IF ON SKIN:** Wash affected area with plenty of soap and water. Get medical attention if irritation develops or persists.

**IF INHALED:** Remove exposed person to fresh air. If not breathing, give artificial respiration. Get medical attention.

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Causes eye and skin irritation. Harmful if swallowed, inhaled or absorbed through the skin. Avoid contact with skin, eyes or clothing. Avoid breathing spray mist. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Do not take alcohol immediately before or after exposure to this product. The consumption of alcohol by the applicator can increase the toxicity of the product. This product can cause skin itching, rashes and other dermal reactions to the user. Do not graze treated areas or feed clippings to livestock.

#### PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category C on an EPA chemical resistance selection chart.

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**Applicators and other handlers must wear:** long sleeve shirt and long pants, chemical resistant gloves, (such as barrier laminate, butyl rubber ≥14 mils, nitrile rubber ≥14 mils, neoprene rubber ≥14 mils, polyvinyl chloride (PVC) ≥14 mils, or Viton ≥14 mils), protective eyewear and shoes with socks. For exposures in enclosed areas: a respirator with either an organic vapor-removing cartridge with a pre-filter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval prefix TC-14G). Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

**USER SAFETY RECOMMENDATIONS:** Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Remove PPE immediately after handling this product. Wash outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish. Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not apply where conditions favor drift from treatment area. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas.

**STORAGE AND DISPOSAL**

**Do not contaminate water, food or feed by storage, disposal or cleaning of equipment.**  
**Storage:** Do not contaminate water, food, or feed by use or storage. Store in original containers only in a secured area inaccessible to children and unauthorized persons. Absorb spills onto clay, sand or vermiculite and hold for proper disposal. Protect from excessive heat. Keep from freezing.  
**Pesticide Disposal:** Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture or rinsate is a VIOLATION OF FEDERAL LAW. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.  
**Container Disposal:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**DIRECTIONS FOR USE**

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

**For use on non-residential turf only.**

**AGRICULTURAL USE REQUIREMENTS**  
Use this product only in accordance with its labeling, and with the Worker Protection Standard, 40 CFR part 170. This standard contains requirements for the protection of agricultural workers on farms, forests,

nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is: coveralls, chemical resistant gloves, (such as barrier laminate, butyl rubber ≥14 mils, nitrile rubber ≥14 mils, neoprene rubber ≥14 mils, polyvinyl chloride (PVC) ≥14 mils, or Viton ≥14 mils), protective eyewear and shoes with socks.

**NON-AGRICULTURAL USE REQUIREMENTS**

The requirements in this box only apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

**Non Residential Turf Uses:** Keep children and pets out of treated areas until sprays have dried.

**GENERAL INFORMATION**

SPOTRETE F is to be used for the prevention and control of the foliar diseases mentioned below. It can provide both curative and protective action of common turf diseases. Start preventative applications when conditions for disease occurrence are favorable and repeat at 7-10 day intervals until disease threat is past. Start curative applications when disease first appears and repeat at 7-10 day intervals as necessary. For best results, use spray mixture the same day it is prepared. Spray uniformly over the area to be treated with a properly calibrated power sprayer. Apply after mowing or avoid mowing for twelve hours after application.

SPOTRETE F may be used in a tank mix with slower acting fungicides to enhance the initial control of foliar turf pathogens. SPOTRETE F provides effective control of Snow Mold (*Fusarium nivale* and *Typhula* spp.) when combined with other snow mold products with enhanced longevity. SPOTRETE F may be used with dicarboxamide fungicides for the management of disease resistance. Thiram has been shown to have negative cross-resistance to iprodione and vinclozolin resistant strains of fungi. Consult product labels for instructions on use. No claim of compatibility with other pesticides is implied. When tank mixing, read and observe the most restrictive precautionary statements and other information appearing on product labels.

**TURF APPLICATIONS**

**Dollar Spot, Brown Patch, Rust, Leaf Spot, Red Thread, Copper Spot, and Melt Out**

**Preventative Dosage:** Apply in mid spring or when disease symptoms first appear. Spray at 7-10 day intervals throughout the expected disease period. Use 3 3/4 fl oz of SPOTRETE F per 1,000 sq ft (5 quarts per acre) in 2-5 gal of water.

**Curative Dosage:** Apply 7 1/2 fl oz per 1,000 sq ft (2 1/2 gal per acre) in 2-5 gal of water. Apply when disease first appears and repeat application at 3-5 day intervals as necessary. When disease is controlled, follow preventative instructions.

**Pink and Gray Snow Mold (*Fusarium nivale* and *Typhula* spp.)**

**Spray** in early to mid winter just prior to the first snowfall. Apply 12 fl oz of SPOTRETE F per 1,000 sq ft (4 gal per acre) in sufficient water (2-5 gal per 1000 sq ft recommended) for proper coverage. If

possible, make repeat applications following each thaw using 3 fl oz per 1000 sq ft (1 gal per acre). Follow with an application in early spring using 3 fl oz per 1000 sq ft (1 gal per acre). The addition of a latex based sticker to the pre snow treatment prolongs the residual effectiveness of the treatment.

LIMITED WARRANTY AND DISCLAIMER

CLEARY CHEMICAL CORPORATION warrants that this material conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions for Use, subject to the risks referred to therein. CLEARY CHEMICAL makes no other expressed or implied warranty of fitness or merchantability or any other expressed or implied warranty. In no case shall CLEARY CHEMICAL or seller be liable for consequential, special or indirect damages resulting from the use or handling of this product including, but not limited to loss of profits, business reputation, or customers, labor cost; or other expenses incurred in planting or harvesting. CLEARY CHEMICAL and seller offer this product and the buyer and user accept it subject to the foregoing conditions of sale and warranty which may be varied only by agreement in writing signed by a duly authorized representative of CLEARY CHEMICAL CORPORATION.

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