

Resistance Management symbols and signal words (Group 14 Fungicide)

Terraclor[®] Flowable

Flowable Fungicide

Preventative Fungicide for Control of Soil Borne Diseases on Golf Courses, Turf farms and lawns. Provides control of Brown Patch (*Rhizoctonia solani*), Gray Snow Mould (*Typhula spp.*) and Pink Snow Mould (*Fusarium nivale*).

COMMERCIAL

GUARANTEE: Quintozene.....40%
Contains propyl p-hydroxybenzoate at 0.1% as a preservative.

REGISTRATION NO: 27691
PEST CONTROL PRODUCTS ACT

READ THE LABEL BEFORE USING

CAUTION – EYE IRRITANT

Precautionary symbols and signal words (Caution, Poison)

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GENERAL INFORMATION: TERRACLOR Flowable Flowable Fungicide is a fungicide for the prevention and control of certain soil borne diseases on golf courses, turf farms, and lawns. Best results are obtained when TERRACLOR Flowable Flowable Fungicide is used as a preventative application before diseases appear, otherwise, TERRACLOR Flowable Flowable Fungicide should be applied at first sign of disease.

Areas treated with TERRACLOR Flowable Flowable Fungicide should be watered in with at least 6mm of precipitation following application to evenly distribute material from the blade leaf tips, down to the soil surface. For late season snow mould treatments, natural precipitation is usually adequate for this purpose. If treated areas are subjected to flooding or unusually heavy rainfall, or if disease is severe or reappears, the area should be treated again.

Under certain growing conditions, a temporary discolouration of the grass may occur. This causes no harm and will disappear in a short time.

PRECAUTIONS:

1. KEEP OUT OF REACH OF CHILDREN.
2. Causes mild eye irritation. Avoid contact with eyes or clothing. Harmful if inhaled. Avoid breathing/inhaling vapour or spray mist.
3. Applicators and Other Handlers (other than Mixers and Loaders) MUST WEAR: a long-sleeved shirt and long pants; chemical resistant gloves; shoes plus socks.
4. Mixers and Loaders MUST WEAR: a long sleeved shirt and long pants; chemical resistant gloves; shoes plus socks. For exposures in enclosed areas, a respirator with either an organic vapour 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 number prefix TC-14G). For exposure outdoors, a dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C).
5. If pesticide is spilled on work clothing remove immediately. Wash thoroughly and put on clean clothing.
6. Work clothing should be washed with detergent and hot water. Wash work clothing separately from other laundry.
7. Wash hands before eating, drinking, using tobacco or using the toilet.
8. Do NOT contaminate food or feed products. Do not graze treated areas or feed clippings to livestock.
9. Do not apply this product to turf through any type of irrigation system.
10. This product contains a petroleum distillate, which is moderately to highly toxic to aquatic organisms. Avoid contamination of aquatic systems during application. Do not contaminate these systems through direct application, disposal of waste or cleaning equipment

ENVIRONMENTAL HAZARDS:

1. This product is toxic to fish and other aquatic organisms.
2. Do not apply directly to aquatic habitats (such as lakes, rivers, sloughs, ponds, coulees, prairie potholes, creeks, marshes, streams, reservoirs, and wetlands) and estuarine/marine habitats. DO NOT contaminate water by cleaning of equipment or disposal of wastes.

RESISTANCE MANAGEMENT RECOMMENDATIONS:

For resistance management, please note that TERRACLOR Flowable Fungicide contains a Group 14 fungicide. Any fungal population may contain individuals naturally resistant to TERRACLOR Flowable Fungicide and other Group 14 fungicides. A gradual or total loss of pest control may occur over time if these fungicides are used repeatedly in the same fields. Other resistance mechanisms that are not linked to site of action but specific for individual chemicals, such as enhanced metabolism, may also exist. Appropriate resistance-management strategies should be followed.

To delay fungicide resistance:

- Where possible, rotate the use of TERRACLOR Flowable Fungicide or other Group 14 fungicides with different groups that control the same pathogens.
- Use tank mixtures with fungicide from a different group when such use is permitted.
- Fungicide use should be based on an IPM program that includes scouting, historical information related to pesticide use and crop rotation and considers cultural, biological and other chemical control practices.
- Monitor treated fungal populations for resistance development.
- If disease continues to progress after treatment with this product, do not increase the use rate. Discontinue use of this product, and switch to another fungicide with a different target site of action, if available.
- Contact your local extension specialist or certified crop advisors for any additional pesticide resistance-management and or IPM recommendations for specific crops and pathogens.
- For further information and to report suspected resistance, contact Crompton Co./Cie at (1-800-265-2156) or at (www.cromptoncorp.com)

Directions for Use: For control of Brown Patch caused by *Rhizoctonia solani* in turf containing Rye Grass, Fescue, Bluegrass, Bent and/or similar grasses, apply 135 to 185 mL TERRACLOR Flowable Fungicide in 4 to 40 litres of water to cover 100 m² of turf (equivalent to 68 to 94 g ai/100 m²). Apply at first sign of disease. Repeat every 7 to 10 days during warm, damp weather. Water area lightly with 6 mm of irrigation or rainfall to wash chemical down to soil.

For control of Gray and Pink Snow Moulds caused by *Typhula* spp, and *Fusarium* spp. in turf containing Rye Grass, Fescue, Bluegrass, Bent and/or similar grasses, apply 370 mL TERRACLOR Flowable Fungicide in 4 to 40 litres of water to cover 100 m² of turf (equivalent to 188 g ai/100 m²). Apply before snowfall. With applications made in less than 20 L of water per 100 m², the treated area should receive at least 6 mm of irrigation or rainfall to evenly distribute material from leaf blade tips down to the soil surface prior to snow cover. For snow mould treatments, natural precipitation is usually adequate for this purpose.

Do NOT use on pasture grasses.

FIRST AID: IF SWALLOWED: Call a poison control centre or doctor immediately for treatment advice. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control centre or doctor for treatment advice. **IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control centre or doctor for treatment advice. **IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control centre or doctor for further treatment. Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

TOXICOLOGICAL INFORMATION: Contains petroleum distillates at greater than 10%. Treat symptomatically.

STORAGE AND DISPOSAL: STORAGE: Store product in original container only, away from other pesticides, fertilizer, food or feed. Keep container closed. **DISPOSAL:** Do not reuse this container for any other purpose. This is a recyclable container, and is to be disposed of at a container collection site. Contact your local distributor/dealer or municipality for the location of the nearest collection site. Before taking the container to the collection site:

1. Triple or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.
2. Make the empty container unsuitable for further use.
3. For information on the disposal of unused, unwanted product contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

If there is no container collection site in your area, dispose of the container in accordance with provincial requirements.

NOTICE TO USER: This pest control product is to be used only in accordance with the directions on the label. It is an offence under the Pest Control Product Act to use this product in a way that is inconsistent with the directions on the label. The user assumes the risk to persons or property that arises from any such use of this product.

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