

58185-7

11/3/2005

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FRONT:

**TRUBAN FUNGICIDE
30% WETTABLE POWDER
EPA Reg. No. 58185-7**

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- For control of damping-off root and stem rot diseases caused by phthium and phytophthora in ornamental and nursery crops.
 - For control of phythium blight, damp off, cottony blight, and phythium root and crown rot on ornamental turf.
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NET WEIGHT 2 lb (0.9 kg)

KEEP OUT OF THE REACH OF CHILDREN

WARNING AVISO

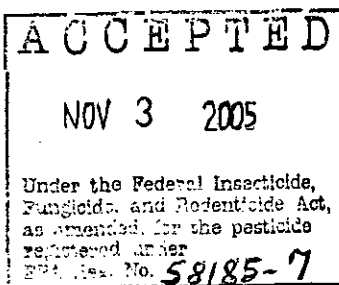
Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

FIRST AID

If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

For additional information in case of emergency call toll free CHEMTREC (1-800-424-9300). Have product label with you when calling a poison control center or going for treatment.

SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.
Carefully read and follow attached labeling for directions for use.



Front Panel (Cont.)**ACTIVE INGREDIENT:**

Etridiazole† 30 %

INERT INGREDIENTS..... 70 %

Total 100 %

EPA Reg. No. 58185-7

EPA Est. No. 228-IL-1

Distributed by:

Scotts-Sierra Crop Protection Company
14111 Scottslawn Road
Marysville, OH 43041**PRECAUTIONARY STATEMENTS****HAZARDS TO HUMANS AND DOMESTIC ANIMALS****WARNING!** Causes substantial but temporary eye injury. Do not get in eyes or on clothing.**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 A on an EPA chemical-resistant category selection chart.

Loaders, applicators, and other handlers involved in dry applications to potting soil must wear:

- goggles or face shield,
- long-sleeved shirt and long pants,
- socks and shoes
- chemical-resistant gloves made of any waterproof material
- NIOSH-approved respirator with:
 - an organic-vapor-removing cartridge with a prefilter approved pesticides (MSHA/NIOSH approval number prefix TC-23C), or
 - a canister approved pesticides (MSHA/NIOSH approval number prefix TC-14G), or
 - a NIOSH approved respirator with an OV cartridge or canister with any N, R, P, or HE prefilter
- chemical resistant headgear for overhead exposure

All other mixers, loaders, applicators and handlers must wear:

- goggles or face shield,
- coveralls over long-sleeved shirt and long pants,
- chemical-resistant gloves made of any waterproof material
- chemical-resistant footwear plus socks,
- chemical-resistant headgear for overhead exposure
- NIOSH-approved respirator with:
 - an organic-vapor-removing cartridge with a prefilter approved pesticides (MSHA/NIOSH approval number prefix TC-23C), or
 - a canister approved pesticides (MSHA/NIOSH approval number prefix TC-14G), or
 - a NIOSH approved respirator with an OV cartridge or canister with any N, R, P, or HE prefilter
- chemical-resistant apron when mixing, loading, cleaning equipment

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. 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.

Engineering Controls

When all other handlers use closed systems or enclosed cabs in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides (40 CFR 170.240(d)(5), the handler PPE requirements may be reduced or modified as specified.

User Safety Recommendations:

Users should:

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

ENVIRONMENTAL HAZARDS

THIS PRODUCT 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 when disposing of equipment washwaters. Etridiazole can contaminate surface water through spray drift. Under some conditions, etridiazole may have a high potential for runoff into surface water for several weeks postapplication. These conditions include poorly draining or wet soils with readily visible slopes toward adjacent surface water, frequently flooded areas, areas overlaying extremely shallow ground water, areas with in-field canals or ditches that drain to surface water, areas not separated from adjacent waters with vegetated filter strips, and areas overlaying tile drainage systems that drain surface water.

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame.

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. Do not allow this product to drift.

For any requirements specific to your State or Tribe, consult the Agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Workers 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 12 hours.

INDOOR RESTRICTIONS: Entry (including early entry that would otherwise be permitted under the WPS) into greenhouses, potting sheds, and other indoor areas by any person – other than a correctly trained applicator who is performing a handling task permitted by the WPS and who is wearing the required handler PPE including a respirator – is **PROHIBITED** in the entire enclosed structure/building from the start of application until application is complete and one of the following ventilation criteria (providing outdoor air) is met: (1) 10 air exchanges; (2) 2 hours of fans or other mechanical ventilation providing outdoor air; (3) 4 hours of vents, windows, or other passive ventilation; (4) 11 hours with no ventilation followed by 1 hour of mechanical ventilation; (5) 11 hours of no ventilation followed by 2 hours of passive ventilation; or (6) 24 hours with no ventilation. After ventilation criteria are met and until the REI expires, do not enter or allow worker entry into treated areas, except as provided in the WPS. Note: after the expiration of the REI whenever Terrazole-treated soil or planting media is being handled or distributed indoors, continuous ventilation of the area is required at a minimum rate of one complete air exchange per hour.

EXCEPTION: If the product is soil-injected or soil incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

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 made of any waterproof material and
- shoes plus socks

NON-AGRICULTURAL USE REQUIREMENTS

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

- Do not enter or allow others to enter area until spray has dried.

MIXING INSTRUCTIONS

Add the recommended amount of TRUBAN to the partially filled spray tank with the agitation running. TRUBAN suspensions in water should be constantly agitated to assure uniform mixing and application. TRUBAN suspensions need not be protected from light. Use at recommended rates and concentrations. Overdosage may result in toxicity to sensitive plants. If plants are suspected of being sensitive, apply fungicide to a small number to insure safety. Apply uniformly to turf area with a mobile spray boom or other suitable equipment. TRUBAN should not be mixed with other pesticides or nutrients unless adequately trialed first. Thoroughly rinse TRUBAN residues out of all equipment after use.

ORNAMENTALS AND NURSERY CROPS

For use in commercial greenhouses only. Use in residential greenhouses or other indoor plant sites is prohibited.

TRUBAN is a soil fungicide for the control of damping-off, root and stem rot diseases caused by Pythium and Phytophthora. It may be used at time of seeding and transplanting either mixed into the growing medium or as a drench to control the labeled pathogens in green house and outdoor culture.

CHEMIGATION

Refer to supplemental labeling entitled Chemigation Information for use directions for chemigation. Do not apply this product through any irrigation system unless the supplemental labeling on chemigation is followed.

| PLANT TYPE | | | REMARKS |
|-----------------------|-----------|------------|---|
| BEDDING PLANTS | | | BEDDING PLANTS (soil 2" to 3" deep). Mix 4-6 oz. of TRUBAN 30% WP with 100 gal. of water and apply to 800 sq. ft. of bed area (equivalent to 1 pint/sq. ft. of soil surface) and use at time of seeding and transplanting. Irrigate immediately with additional water equal to at least half the volume of the fungicidal drench for improved soil penetration of the fungicide. Re-treat at 4 to 8 week intervals if additional applications are necessary. |
| Ageratum | Coleus | Petunia | |
| Alyssum | Dahlia | Portulaca | |
| Aster | Dianthus | Salvia | |
| Balsam | Foxglove | Snapdragon | |
| Begonia | Impatiens | Stokesia | |
| Calendula | Larkspur | Verbena | |
| Carnation | Marigold | Vinca | |
| Celosia | Pansy | Zinnia | |

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| <p>FOLIAGE PLANTS</p> <p>Aglaonema Anthurium Brassaia</p> <p>FOLIAGE PLANTS (cont)</p> <p>Caladium Chinese Evergreen Dieffenbachia Echeveria Nephthytis</p> <p>Peperomia Philodendron Pilea</p> <p>Pothos Zygocactus</p> | <p>BENCH PLANTINGS OF TROPICAL FOLIAGE PLANTS (peat and other high organic growth media 6" deep or more). Mix 8-12 oz. of TRUBAN 30% WP with 100 gal. of water and apply to 400 sq. ft. of bench area (equivalent to 1 quart/sq. ft. of soil surface). Irrigate immediately with additional water equal to at least half the volume of the fungicidal drench for improved soil penetration of the fungicide. Retreat at 8 to 12 week intervals to maintain disease control.</p> <p>BEDGROWN PLANTS Mix 3 to 10 oz. of TRUBAN 30% WP with 100 gal. of water per 400 sq. ft. (equivalent to 1 quart/sq. ft. of soil surface) or apply in sufficient volume to saturate the soil mixture. Re-treat at 4 to 12 week intervals if necessary.</p> |
| <p>CONTAINER & BEDGROWN HERBACEOUS</p> <p>African Violet Begonia Calceolaria Carnation Chrysanthemum Daphne Easter Lily</p> <p>Geranium Gerbera Gysophilia Heather Orchids Sinningia Statice</p> <p>WOODY</p> <p>Arborvitae Arctostaphyfos Camellia Carissa Ceanothus Fir Hemlock</p> <p>Juniper Laurel Leucothoe Ligustrum Magnolia Norfolk Island Pine</p> <p>Poinsettia Rhamnus Rhododendron Southern Pine Western Pine Yew</p> | <p>CONTAINER & BEDGROWN PLANTS Mix 3 to 10 oz. of TRUBAN 30% WP with 100 gal. of water per 400 sq. ft. (equivalent to 1 quart/sq. ft. of soil surface) or apply in sufficient volume to saturate the soil mixture, such as ½ pint per 6" pot. Irrigate immediately with additional water equal to at least half the volume of the fungicidal drench for improved soil penetration of the fungicide. Re-treat at 4 to 12 week intervals if necessary.</p> |

TURF

DO NOT APPLY THIS PRODUCT THROUGH ANY TYPE OF IRRIGATION SYSTEM.

For commercial use only. For use on golf course greens and tees only. Do not graze treated areas. Do not feed clippings to livestock.

TRUBAN is intended for use on ornamental turf. TRUBAN may be used on established turf to prevent or control of Pythium blight (cottony blight, grease spot) and Pythium Root and Crown Rot. It may be used at time of seeding to control damping off. Night temperatures above 65°F (18.3°C) with high humidity are favorable for Pythium development.

| TURF TYPE/DISEASES | REMARKS |
|--|--|
| Established Turf • For Pythium blight (cottony blight, grease spot) | Mix 2-4 ½ oz. of TRUBAN 30% WP with 5 gal. of water for each 1,000 sq. ft. of turf to be treated. Use 2 oz./1,000 sq. ft. when disease incidence is expected to be light and 4 ½ oz./1,000 sq. ft. more severe conditions. Re-treat in 10 days, depending on climatic conditions, to maintain disease control. |
| Established Turf • For Pythium Root and Crown Rot | Mix 4 ½ oz. of TRUBAN 30% WP with 5 gal. of water for each 1,000 sq. ft. Drench (irrigate) the treated area immediately following applications to increase performance. During periods of high daytime temperatures (90°-95°F) apply TRUBAN 30% WP in early morning or late afternoon. Re-treat in 10 days, depending on climatic conditions, to maintain disease control. |
| Newly Seeded Turf • For damping-off | Apply 4 ½ oz. of TRUBAN 30% WP in 5-10 gal. of water immediately after seeding. Irrigate promptly for improved soil penetration of the fungicide and to initiate seed germination. Re-treat at 10 day intervals at the 2-4 ½ oz. rate in order to maintain a preventative disease control program after germination. |

TRUBAN does not afford broad spectrum fungus disease control for brown patch (*rhizoctonia solani*), dollar spot (*Sclerotinia homoeocarpa* or *Rutstroemia*, *Lanzia*, or *Moellerodiscus*), copper spot (*Gloeocercospora sorghi*), and similar turf diseases. A fungicide program to control these diseases should be followed if they co-exist with Pythium blight. Use FUNGO, DUOSAN or VORLAN to control a broad spectrum of diseases other than Pythium.

IMPORTANT:

Application to fairways is prohibited.

The maximum application rate for golf course tees and greens may not exceed 4.5 oz /1000 ft²/application and may not exceed 11 oz /1000 ft²/year.

The interval between applications to golf course tees and greens may not be less than 10 days.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal

STORAGE: Not sensitive to light. Stable at normal temperatures and humidities. Store in a dry place at temperature above 45°F (7°C) in a well-closed container.

PROHIBITIONS: Open dumping is prohibited.

PESTICIDE DISPOSAL: Pesticide, spray mixture or rinse water that cannot be used according to the label instructions must be disposed of according to applicable Federal, State or local procedures.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling, 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.

**IMPORTANT NOTICE:
DISCLAIMER AND LIMITATION OF LIABILITY**

This product has been researched to provide necessary data to support its uses on ornamentals, nursery crops and turfgrasses. However, it is understood that tests may not have been carried out on all varieties under all growing conditions on all plants listed on this label. The user should always follow the label directions and exercise his judgement and caution when using the product on a given variety until familiar with the results under his growing conditions. **NO WARRANTY OR REPRESENTATION IS MADE, EXPRESS, OR IMPLIED CONCERNING THE RESULTS TO BE OBTAINED FROM THE USE OF THIS PRODUCT IF NOT USED IN ACCORDANCE WITH DIRECTIONS.** The exclusive remedy of the user and Buyer, and limit of liability of either The Scotts Company or its affiliates, for any and all losses, injuries and damages resulting from the use or handling of this product shall be the purchase price paid by the user or Buyer for the quantity of this product involved. The Buyer and all users are deemed to have accepted the terms of this Notice which may be varied only by agreement in writing, signed by a duly authorized representative of The Scotts Company.

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SCOTTS-SIERRA CROP PROTECTION COMPANY

Chemigation Information

For Ornamental Use Only

INTRODUCTION

Pesticide labels contain Directions For Use that are necessary for effecting the purpose for which the product is intended. Further, they protect health and environment risks of pesticide contamination of ground water and decrease direct human exposure to pesticide-treated irrigation water.

Do not connect chemigation system to a public water system.

Apply this product only through pressurized drench (flood), sprinkler or drip (trickle) irrigation systems. Do not apply this product through any other type of irrigation systems.

Crop injury, lack of effectiveness, or illegal pesticide residues in the crop can result from non-uniform distribution of treated water.

If you have questions about calibration, you should contact State Extension Service specialists, equipment manufacturers, or other experts.

Do not connect any irrigation system (including greenhouse systems) used for pesticide application to a public water system unless the pesticide label-prescribed safety devices for public water systems are in place.

Should the need arise, a person knowledgeable of the chemigation system and responsible for its operation or under the supervision of the responsible person, shall shut the system down and make necessary adjustments.

Pressurized Drench (Flood) System

Systems utilizing a pressurized water and pesticide injection system must meet the following requirements:

- The system must contain a functional check valve, vacuum relief valve, and low pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from backflow.
- The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.

- The pesticide injection pipeline must also contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlocked to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.
- The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.
- The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.
- Systems must use a metering pump, such as a positive displacement injection pump, (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.
- Do not apply when wind speed favors drift beyond the area intended for treatment.

Sprinkler Chemigation

The system must contain a functional check valve, vacuum relief valve, and low pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from backflow.

- The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.
- The pesticide injection pipeline must also contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.
- The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.
- The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.
- Systems must use a metering pump, such as a positive displacement injection pump, (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.
- Do not apply when wind speed favors drift beyond the area intended for treatment.

Drip (Trickle) Chemigation

The system must contain a functional check valve, vacuum relief valve, and low pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from backflow.

- The pesticide injection pipeline must contain a functional, automatic, quick closing check valve to prevent the flow of fluid back toward the injection pump.

- The pesticide injection pipeline must also contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.
- The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.
- The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.
- Systems must use a metering pump, such as a positive displacement injection pump, (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.

General Information

Pesticide supply tanks are recommended for the application of these products. See label instructions for dilution use rates and timing of application. For emulsifiable concentrates – agitate prior to use. For wettable powders – agitate continuously during application.

Toxicity Category I Products (Label Signal Word-Danger)

Posting of areas to be chemigated is required when 1) any part of a treated area is within 300 feet of sensitive areas such as residential areas, labor camps, businesses, day care centers, hospitals, inpatient clinics, nursing homes or any public areas such as schools, parks, playgrounds, or other public facilities not including public roads, or 2) when the chemigated area is open to the public such as golf courses or retail greenhouses.

Posting must conform to the following requirements: Treated areas shall be posted with signs at all usual points of entry and along likely routes of approach from the listed sensitive areas. When there are no usual points of entry, signs must be posted in the corners of the treated areas and in any other location affording maximum visibility to sensitive areas. The printed side of the sign should face away from the treated area towards the sensitive area. The signs shall be printed in English. Signs must be posted prior to application and must remain posted until foliage has dried and soil surface water has disappeared. Signs may remain in place indefinitely as long as they are composed of materials to prevent deterioration and maintain legibility for the duration of the posting period.

All words shall consist of letters at least 2 1/2 inches tall, and all letters and the symbol shall be a color which sharply contrasts with their immediate background. At the sign shall be the words **KEEP OUT**, followed by an octagonal stop sign symbol at least 8 inches in diameter containing the word **STOP**. Below the symbol shall be the words **PESTICIDES IN IRRIGATION WATER**.

For additional information contact:



Customer Service
SCOTTS-SIERRA CROP PROTECTION COMPANY
14111 Scottslawn Road, Marysville, OH 43041
1-800-492-8255