

U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs Registration Division (7505P) 1200 Pennsylvania Ave., N.W. Washington, D.C. 20460

NOTICE OF PESTICIDE:

____ Registration

XX Reregistration

under FIFRA, as amended

EPA Reg. Number:

Date of Issuance:

58185-8

SEP 2 8 2007

Terms of Issuance: Conditional

Name of Pesticide Product:

Truban Fungicide 25% EC

Name and Address of Registrant (include ZIP Code): Scotts Sierra Crop Protection Company 14111 Scottlawn Road Marysville, OH 43041

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act. Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

Based on your response to the Reregistration Eligibility Document(s), EPA has reregistered the product listed above provided that the following changes are made to the label:

- In the list of ingredients, move the asterisk (*) from Etridiazole to follow "Inert Ingredients"
- In the last sentence on page 2 change "A canister approved pesticides...." To "A canister approved for pesticides...."

This action is taken under the authority of section 4(g)(2)(c) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product.

A copy of your label stamped "Accepted with Comments" is enclosed for your records.

Signature of Approving Official:

Date:

SEP 2 8 2007

Mary Waller, Product Manager (21)

Fungicide Branch, Registration Division

ACCEPTED (
with COMMENTS
In EPA Letter Dated

SEP 2 8 2007

Fundicide, and Redenticide Act

registered under EPA Reg. No.

FRONT:

TRUBAN FUNGICIDE 25% Emulsifiable Concentrate EPA Reg. No. 58185-8

• For use in commercial greenhouses to control damping-off and stem rot diseases of ornamental and nursery crops caused by pythium and phytophthora.

1 QT (0.95L)

KEEP OUT OF THE REACH OF CHILDREN CAUTION

FIRST AID

If swallowed: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. 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 first 5 minutes, then continue rinsing eye. Call a poison control center 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 center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor or going for treatment. For additional information in case of emergency call toll free 1-800-543-8873.

NOTE TO PHYSICIAN: Contains petroleum distillate – vomiting may cause aspiration pneumonia.

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

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Front Panel (Cont.)

ACTIVE INGREDIENT:

Etridiazole* [†]	25 %
INERT INGREDIENTS	<u>75 %</u>

Total

100 %

This product contains the active ingredient etridiazole at 2.05 pounds per gallon.

EPA Reg. No. 58185-8

EPA Est. No. 228-IL-1

Distributed by:

Scotts-Sierra Crop Protection Company

14111 Scottslawn Road Marysville, OH 43041

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Workers Protection Standard, 40 CFR part 170. Refer to supplemental labeling under "Agricultural Use Requirements" in the Directions for Use section for information about this standard.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION. Harmful if swallowed. Causes moderate eye irritation. Avoid contact with skin eyes, or 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 G on an EPA chemical-resistant category selection chart.

Mixers, loaders, and applicators participating in high-pressure handward sprayer applications must wear:

- coveralls over long-sleeved shirt and long pants,
- chemical-resistant gloves made of barrier laminate or viton (Category G)
- chemical-resistant footwear plus socks,
- NIOSH-approved respirator with:
 - an organic-vapor-removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C), or
 - a canister approved pesticides (MSHA/NIOSH approval number prefix TC-14G), or

[†]CAS Reg. # 2593-15-9

^{*}contains petroleum distillates

- a NIOSH approved respirator with an OV cartridge or canister with any N², R, P, or HE prefilter
- chemical-resistant apron when mixing, loading, cleaning equipment

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

- long-sleeved shirt and long pants,
- chemical-resistant gloves made of barrier laminate or viton (Category G)
- NIOSH-approved respirator with:
 - an organic-vapor-removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C), or
 - a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or
 - a NIOSH approved respirator with an OV cartridge or canister with any N², R, P, or HE prefilter
 - Shoes plus socks

Discard clothing or 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 exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

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 cleaning equipment or 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

Combustible. 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.

Do not graze treated areas.

Do not feed clippings to livestock

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: 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 etridiazole-treated soil or planting media is being handled or disturbed indoors, continuous ventilation of the area is required at a minimum rate of one complete air exchange per hour.

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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
- --shoes and 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.

ORNAMENTALS AND NURSERY CROPS

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

TRUBAN FUNGICIDE 25% Emulsifiable Concentrate 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.

TRUBAN FUNGICIDE 25% Emulsifiable Concentrate suspensions in water should be constantly agitated to assure uniform mixing and application. TRUBAN FUNGICIDE 25% Emulsifiable Concentrate suspensions need not be protected from light. Use at specified rates and concentrations. Overdosage may result in toxicity to sensitive plants. If plants are suspect of being sensitive, apply fungicide to a small number to insure safety. TRUBAN FUNGICIDE 25% Emulsifiable Concentrate should not be mixed with other pesticides or nutrients unless adequately tested first.

Thoroughly rinse TRUBAN FUNGICIDE 25% Emulsifiable Concentrate residues out of all equipment after use.

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.

94 P. 17	PLANT'TYP	E · · · ·	REMARKS
BEDDING PLANTS Ageratum Alyssum Aster Balsam Begonia Calendula Carnation Celosia	Coleus Dahlia Dianthus Foxglove Impatiens Larkspur Marigold Pansy	Petunia Portulaca Salvia Snapdragon Stokesia Verbena Vinca Zinnia	BEDDING PLANTS (soil 2" to 3" deep). Mix 3-4 oz. of TRUBAN FUNGICIDE 25% Emulsifiable Concentrate with 100 gal. of water and apply to 800 sq. ft. of bed area (1 gal per 8 sq ft) 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.
FOLIAGE PLANTS Peperomia Aglaonema Anthurium Pilea Brassaia Pothos Caladium Chinese Evergreen Dieffenbachia Echeveria Nephthytis			BED AND BENCH PLANTINGS OF TROPICAL FOLIAGE PLANTS (peat and other high organic growth media 6" deep or more). Mix 4-8 oz. of TRUBAN FUNGICIDE 25% Emulsifiable Concentrate with 100 gal. of water and apply to 400 sq. ft. of bench area. 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.
CONTAINER & BEDGROWN HERBACEOUS African Violet Geranium Begonia Gerbera Calceolaria Gysophilia Carnation Heather Chrysanthemum Orchids Daphne Sinningia Easter Lily Statice		nium era philia ner ids ngia	CONTAINER & BEDGROWN PLANTS Mix 4-8 oz. of TRUBAN FUNGICIDE 25% Emulsifiable Concentrate with 100 gal. of water per 400 sq. ft. 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.

	PLANT TYP	2	REMARKS
WOODY			
Arborvitae	Juniper	Poinsettia	
Arctostaphyf	Laurel	Rhamnus	
os	Leucothoe	Rhododendr	
Camellia	Ligustrum	on	
Carissa	Magnolia	Southern	
Ceanothus	Norfolk	Pine	
Fir	Island	Western	
Hemlock	Pine	Pine	
		Yew	

STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited

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

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 and nursery crops. However, tests may not have been carried out on all varieties under all growing conditions on all plants listed on this label. The user must 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 extent consistent with applicable law, 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.

CHEMIGATION INFORMATION

Chemigation is prohibited in the state of California.

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.

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.
- Systems using a gravity flow pesticide dispensing system must meter the pesticide into the water
 at the head of the field and downstream of a hydraulic discontinuity such as a drop structure or
 weir box to decrease potential for water source contamination from backflow if water flow stops.
- 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.

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, solenoidoperated 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.

GENERAL INFORMATION

Truban Fungicide 25% Emulsifiable Concentrate provides broad spectrum disease control on containerized woody, flowering, herbaceous, and tropical foliage ornamental plants, trees, ornamentals in the plantscape, and turfgrasses.

Do not apply when wind speed favors drift beyond the area intended for treatment.

Add required amount of Truban Fungicide 25% Emulsifiable Concentrate after adequate shaking to partially filled tank agitated by mechanical or hydraulic means, and then add remaining required amount of water. Continuous agitation is recommended to keep the material in suspension. Make fresh daily.

Apply Truban Fungicide 25% Emulsifiable Concentrate with ground equipment, using sufficient volume of spray to provide thorough coverage. Do not tank mix with copper containing materials or with highly alkaline pesticides, such as Bordeaux mixture or lime sulfur. No claim of compatibility with other pesticides is implied. Use the higher concentration or rates under conditions of severe disease pressure or when application intervals are shorter than 14 days due to persistent rainfall. Also, see local State Extension Service Recommendations for application schedules.

IMPORTANT: If, after using Truban Fungicide 25% Emulsifiable Concentrate as recommended, treatment is not effective, a tolerant strain of fungus may be present. Consult your local Scotts representative or distributor, your State Agricultural Experiment Station or your State Agricultural Extension Service for advice on the prompt use of some other labeled fungicide.