Container label

GROUP 14 FUNGICIDE

Net Contents: 907 g

Everris NA Inc.

Truban(R)

#### **FUNGICIDE**

#### 30% WETTABLE POWDER

For control of damping-off, root and stem rot diseases caused by Pythium and Phytophthora in ornamental and nursery plants.

For control of Pythium Crown and Root Rot on golf course greens.

GUARANTEE: ETRIDIAZOLE . . . . . . . . . . . . . . . . . 30%

# COMMERCIAL

# DANGER POISON

# READ THE LABEL AND ATTACHED BOOKLET BEFORE USING

REGISTRATION NO. 11460 PEST CONTROL PRODUCTS ACT

Everris NA Inc.
P.O. Box 3310, Dublin, Ohio, U.S.A
Dublin, Ohio 43016
USA
1-800-492-8255

WARNING: Directions for use and cautionary statements should be carefully followed.

# 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 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 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 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.

For additional information in case of emergency call toll free 1-877-561-6584. Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

# PRECAUTIONS:

KEEP OUT OF THE REACH OF CHILDREN. HAZARD TO HUMANS AND DOMESTIC ANIMALS. Keep children and pets out of treated areas during application. WARNING! HARMFUL IF SWALLOWED, inhaled or absorbed through skin. Repeated contact may be harmful. Always wear protective clothing and respirator when mixing and applying pesticides. May cause skin irritation. Avoid breathing dust or spray mist. Avoid contact with skin, eyes and on clothing. Wash thoroughly with soap and water after handling. Wash contaminated clothing before re-use. Do not contaminate feed or food. Do not use on crops to be used for food or store near feed or foodstuff. Do not contaminate domestic, irrigation or recreational waters. Do not use on sensitive plants. Do not mix with other pesticides or fertilizers. This product is toxic to fish. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes.

PHYSICAL OR CHEMICAL HAZARDS: Do not use or store near heat or open flame.

For mixers, loaders and applicators (except as dry soil mix): Wear coveralls over long pants and long-sleeved shirt, shoes plus socks, chemical-resistant gloves and a full-face NIOSH-approved respirator when mixing, loading or applying the wettable powder; wear a chemical-resistance apron when mixing, loading and cleaning equipment.

For mixers, loaders and applicators as a dry soil mix: Wear a long-sleeved shirt, long pants, shoes plus socks, chemical-resistance gloves and a NIOSH-approved respirator during dry application to dry soil.

For mixers, loaders, and applicators of TRUBAN Fungicide 30% Wettable Powder as well as handlers of treated soil and media: This product is highly volatile. Continuous ventilation is required whenever the product, treated soil or treated planting media are being handled indoors.

PHYSICAL OR CHEMICAL HAZARDS: Do not use or store near heat or open flame.

ENVIRONMENTAL PRECAUTIONS: 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.

To reduce runoff from treated areas into aquatic habitats, consider the characteristics and conditions of the site before treatment. Site characteristics and conditions that may lead to runoff include, but are not limited to: heavy rainfall, moderate to steep slope, bare soil, poorly draining soil (e.g. soils that are compacted, fine textured or low in organic matter such as clay).

Avoid application of this product when heavy rain is forecast.

Contamination of aquatic areas as a result of runoff may be reduced by including a vegetative strip between the treated area and the edge of the water body.

Do not allow effluent from greenhouses containing this product to enter lakes, stream

ponds or other waters. For guidance, contact the Provincial Regulatory Agency.

#### TOXICOLOGICAL INFORMATION:

This product contains petroleum distillates. Vomiting may cause aspiration pneumonia. Treat symptomatically.

NOTICE TO USER: This pest control product is to be used only in accordance with the directions on the label. It is an offense under the *Pest Control Products 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.

### **DISPOSAL**

Triple- or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.

Follow provincial instructions for any required additional cleaning of the container prior to its disposal.

Make the empty container unsuitable for further use.

Dispose of the container in accordance with provincial requirements.

For information on 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.

# GROUP 14 FUNGICIDE

Scotts(R)

Scotts-Sierra Crop Protection Company

Truban(R)

#### **FUNGICIDE**

#### 30% WETTABLE POWDER

For control of damping-off, root and stem rot diseases caused by Pythium and Phytophthora in ornamental and nursery plants.

For control of Pythium Crown and Root Rot on golf course greens.

**GUARANTEE:** 

ETRIDIAZOLE . . . . . . . . . . . . . . . . . 30%

# COMMERCIAL

#### DANGER POISON

# READ THE LABEL AND ATTACHED BOOKLET BEFORE USING

REGISTRATION NO. 11460 PEST CONTROL PRODUCTS ACT

Scotts(R)

Scotts-Sierra Crop Protection Company
14111 Scottslawn Rd., Marysville, OH 43041 U.S.A.
Product of USA
(c)2007, The Scotts Company
World rights reserved.

1-800-492-8255

Net Contents: 6 x 907 g

# 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 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 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 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.

For additional information in case of emergency call toll free 1-877-561-6584. Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

#### PRECAUTIONS:

KEEP OUT OF THE REACH OF CHILDREN. HAZARD TO HUMANS AND DOMESTIC ANIMALS. Keep children and pets out of treated areas during application. WARNING! HARMFUL IF SWALLOWED, inhaled or absorbed through skin. Repeated contact may be harmful. Always wear protective clothing and respirator when mixing and applying pesticides. May cause skin irritation. Avoid breathing dust or spray mist. Avoid contact with skin, eyes and on clothing. Wash thoroughly with soap and water after handling. Wash contaminated clothing before re-use. Do not contaminate feed or food. Do not use on crops to be used for food or store near feed or foodstuff. Do not contaminate domestic, irrigation or recreational waters. Do not use on sensitive plants. Do not mix with other pesticides or fertilizers. This product is toxic to fish. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes.

PHYSICAL OR CHEMICAL HAZARDS: Do not use or store near heat or open flame.

For mixers, loaders and applicators (except as dry soil mix): Wear coveralls over long pants and long-sleeved shirt, shoes plus socks, chemical-resistant gloves and a full-face NIOSH-approved respirator when mixing, loading or applying the wettable powder; wear a chemical-resistant apron when mixing, loading and cleaning equipment.

For mixers, loaders and applicators as a dry soil mix: Wear a long-sleeved shirt, long pants, shoes plus socks, chemical-resistance gloves and a NIOSH-approved respirator during dry application to dry soil.

For mixers, loaders, and applicators of TRUBAN Fungicide 30% Wettable Powder as well as handlers of treated soil and media: This product is highly volatile. Continuous ventilation is required whenever the product, treated soil or treated planting media are being handled indoors.

PHYSICAL OR CHEMICAL HAZARDS: Do not use or store near heat or open flame.

ENVIRONMENTAL PRECAUTIONS: 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.

To reduce runoff from treated areas into aquatic habitats, consider the characteristics and conditions of the site before treatment. Site characteristics and conditions that may lead to runoff include, but are not limited to: heavy rainfall, moderate to steep slope, bare soil, poorly draining soil (e.g. soils that are compacted, fine textured or low in organic matter such as clay).

Avoid application of this product when heavy rain is forecast.

Contamination of aquatic areas as a result of runoff may be reduced by including a vegetative strip between the treated area and the edge of the water body.

Do not allow effluent from greenhouses containing this product to enter lakes, streams, ponds or other waters. For guidance, contact the Provincial Regulatory Agency.

# TOXICOLOGICAL INFORMATION:

This product contains petroleum distillates. Vomiting may cause aspiration pneumonia. Treat symptomatically.

#### DISPOSAL

Triple- or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.

Follow provincial instructions for any required additional cleaning of the container prior to its disposal.

Make the empty container unsuitable for further use.

Dispose of the container in accordance with provincial requirements.

For information on 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.

#### TOXICOLOGICAL INFORMATION:

This product contains petroleum distillates. Vomiting may cause aspiration pneumonia. Treat symptomatically.

#### 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 Products 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.

Net Contents: 907 g

Scotts(R)

Scotts-Sierra Crop Protection Company

Truban(R)

# **FUNGICIDE**

#### 30% WETTABLE POWDER

For control of damping-off, root and stem rot diseases caused by Pythium and Phytophthora in ornamental and nursery plants.

For control of Pythium Crown and Root Rot on golf course greens.

**GUARANTEE** 

ETRIDIAZOLE ..... 30%

COMMERCIAL

#### DANGER POISON

# READ THE LABEL AND ATTACHED BOOKLET BEFORE USING REGISTRATION NO. 11460 PEST CONTROL PRODUCTS ACT

Scotts-Sierra Crop Protection Company 14111 Scottslawn Rd., Marysville, OH 43041 1-800-492-8255

WARNING: Directions for use and cautionary statements should be carefully followed.

# 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 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 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 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.

For additional information in case of emergency call toll free 1-877-561-6584. Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

# PRECAUTIONS:

KEEP OUT OF THE REACH OF CHILDREN. HAZARD TO HUMANS AND DOMESTIC ANIMALS. Keep children and pets out of treated areas during application. WARNING! HARMFUL IF SWALLOWED, inhaled or absorbed through skin. Repeated contact may be harmful. Always wear protective clothing and respirator when mixing and applying pesticides. May cause skin irritation. Avoid breathing dust or spray mist. Avoid contact with skin, eyes and on clothing. Wash thoroughly with soap and water after handling. Wash contaminated clothing before re-use. Do not contaminate feed or food. Do not use on crops to be used for food or store near feed or foodstuff. Do not contaminate domestic, irrigation or recreational waters. Do not use on sensitive plants. Do not mix with other pesticides or fertilizers. This product is toxic to fish. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes.

For mixers, loaders and applicators (except as dry soil mix): Wear coveralls over long pants and long-sleeved shirt, shoes plus socks, chemical-resistant gloves and a full-face NIOSH-approved respirator when mixing, loading or applying the wettable powder; wear a chemical-resistant apron when mixing, loading and cleaning equipment.

For mixers, loaders and applicators as a dry soil mix: Wear a long-sleeved shirt, long pants, shoes plus socks, chemical-resistant gloves and a NIOSH-approved respirator during dry application to dry soil.

For mixers, loaders, and applicators of TRUBAN Fungicide 30% Wettable Powder as well as handlers of treated soil and media: This product is highly volatile. Continuous ventilation is required whenever the product, treated soil or treated planting media are being handled indoors.

PHYSICAL OR CHEMICAL HAZARDS: Do not use or store near heat or open flame.

# **ENVIRONMENTAL PRECAUTIONS:**

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.

To reduce runoff from treated areas into aquatic habitats, consider the characteristics and conditions of the site before treatment. Site characteristics and conditions that may lead

to runoff include, but are not limited to: heavy rainfall, moderate to steep slope, bare soil, poorly draining soil (e.g. soils that are compacted, fine textured or low in organic matter such as clay).

Avoid application of this product when heavy rain is forecast.

Contamination of aquatic areas as a result of runoff may be reduced by including a vegetative strip between the treated area and the edge of the water body.

Do not allow effluent from greenhouses containing this product to enter lakes, stream ponds or other waters. For guidance, contact the Provincial Regulatory Agency.

# TOXICOLOGICAL INFORMATION:

This product contains petroleum distillates. Vomitting may cause aspiration pneumonia. Treat symptomatically.

NOTICE TO USER: This pest control product is to be used only in accordance with the directions on the label. It is an offense under the *Pest Control Products 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.

# DIRECTIONS FOR USE FOR PROFESSIONAL USE ONLY.

Do not enter or allow worker entry into treated areas during the restricted entry interval of 12 hours.

# TURF: Golf Course Greens

Rate: 142 g product/100 m<sub>2</sub>; apply in 20L water/100 m<sub>2</sub>. Do not apply more than 4.26 kg a.i./ha.

Apply when symptoms of Pythium Crown and Root Rot first appear and again after 10 days. A minimum of 10 days is required between applications. Do not apply more than twice per season.

DO NOT apply this product directly to freshwater habitats (such as lakes, rivers, sloughs, ponds, prairie potholes, creeks, marshes, streams, reservoirs, ditches and wetlands), estuaries or marine habitats.

DO NOT contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposing of wastes.

DO NOT apply during periods of dead calm. Avoid application of this product when winds are gusty.

DO NOT apply this product by air.

The buffer zones specified in the table below are required between the point of direct application and the closest downwind edge of sensitive freshwater habitats (such as lakes, rivers, sloughs, ponds, prairie potholes, creeks, marshes, streams, reservoirs and wetlands) and estuarine/marine habitats.

	Buffer Zone (metres) Required for the Protection of:						
Method of Application	Freshwater Habitat at Water Depths of:			Estuarine/Marine Habitat at Water Depths of:			
	< 1 m	1–3 m	> 3 m	< 1 m	1–3 m	> 3 m	
Field sprayer	80	30	10	20	5	3	
Field sprayer with shrouds	25	10	3	5	2	1	
Field sprayer with cones	55	20	5	15	4	2	

Self-contained bodies of water within the golf course property, e.g., ponds with no inflow or outflow of water, do not require buffer zones.

# **ORNAMENTALS**

equipment after use.

TRUBAN Fungicide 30% Wettable Powder is a soil fungicide for the control of damping-off, root and stem rot disease caused by Pythium and Phytophthora. It may be used at time of seeding and transplanting as a soil mix or as a drench for control of these problem fungi in greenhouses.

TRUBAN Fungicide 30% Wettable Powder suspensions in water should be constantly agitated to assure uniform application of material. TRUBAN Fungicide 30% Wettable Powder suspensions need not be protected from light. Use at recommended rates. 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 30% Wettable Powder should not be mixed with other pesticides or nutrients. Thoroughly rinse TRUBAN Fungicide 30% Wettable Powder residues out of all

PLANT TYPE		REMARKS
BEDDING PLANTS		BEDDING PLANTS
Ageratum	Impatiens	(Soil 5 cm to 8 cm deep)
Alyssum	Marigold	Mix 150-225 g of TRUBAN Fungicide
Aster	Pansy	30% Wettable Powder with 600 L of water
Balsam	Petunia	and apply to 100 sq. m of bed area and use
Begonia	Portulaca	at time of seeding and transplanting.
Calendula	Salvia	Irrigate immediately with additional water
Carnation	Snapdragon	equal to at least half of the volume of the
Celosia	Stokesia	fungicidal drench for improved soil
Coleus	Verbena	penetration of the fungicide. Re-treat at 4-
Dahlia	Vinca	8 week intervals if additional applications
Dianthus	Zinnia	are necessary.
Foxglove		

FOLIAGE PLANTS	BENCH PLANTINGS OF TROPICAL		
Aglaonema	FOLIAGE PLANTS		
Anthurium	(Peat and other high organic growth media		
Chinese Evergreen	15 cm deep)		
Dieffenbachia	Mix 600-900 g TRUBAN Fungicide 30%		
Echeveria	Wettable Powder with 1200 L of water and		
Nephthytis	apply to 100 sq. m of bench area. Irrigate		
Peperomia	immediately with additional water equal to		
Pilea	at least half of the volume fungicidal		
Pothos	drench for improved soil penetration of the		
Philodendron	fungicide. Re-treat at 2-3 month intervals		
	to maintain disease control.		
	BEDGROWN PLANTS		
	Mix 225-750 g TRUBAN Fungicide 30%		
	Wettable Powder with 1200 L of water per		
	100 sq. m or apply in sufficient amount to		
	saturate the soil mixture. Re-treat at 4-12		
	week intervals if necessary.		
CONTAINER AND BEDGROWN	CONTAINER AND BEDGROWN		
Herbaceous	PLANTS		
Chrysanthemum	Mix 600-900 g of TRUBAN Fungicide		
Easter Lily	30% Wettable Powder with 1200 L of		
Woody	water per 100 sq. m or apply in sufficient		
Arctostaphylos	amount to saturate the soil mixture.		
Ceanothus	Irrigate immediately with additional water		
Poinsettia	equal to at least half the volume of		
Rhamnus	fungicidal drench for improved soil		
Rhododendron	penetration of the fungicide. Re-treat at 4-		
	12 week intervals if necessary.		
DDV SOIL MIV for Dients Listed Above, Miv 55, 110 g of TDLIDAN Eungigide 200/			

DRY SOIL MIX for Plants Listed Above: Mix 55-110 g of TRUBAN Fungicide 30% Wettable Powder with each cu. m soil mixture. Ingredients for the soil mix should be free of large lumps and dry enough to prevent agglomeration during mixing. (Improved uniformity of blending will be assured if the TRUBAN Fungicide 30% Wettable Powder is pre-mixed with about five times its volume of dry soil.) Re-treat if needed as indicated under appropriate soil drench recommendations.

# Resistance-Management Recommendations:

For resistance management, please note that TRUBAN Fungicide 30% Wettable Powder contains a Group 14 fungicide. Any fungal population may contain individuals naturally resistant to TRUBAN Fungicide 30% Wettable Powder 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 the TRUBAN Fungicide 30% Wettable Powder or other Group 14 fungicides with different groups that control the same pathogens.
- 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 the Scotts-Sierra Crop Protection Company at 800-492-8255 or at <a href="https://www.scottsprohort.com">www.scottsprohort.com</a>.

#### **DISPOSAL**

Triple- or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.

Follow provincial instructions for any required additional cleaning of the container prior to its disposal.

Make the empty container unsuitable for further use.

Dispose of the container in accordance with provincial requirements.

For information on 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.

TRUBAN(R) is a registered trademark of OMS Investments, Inc.