

400-535

11/17/2008

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Mr. Michael R. Dupre
Chemtura Corporation
199 Benson Road
Middlebury, Connecticut 06749

NOV 17 2008

Subject: Label Notification(s) for Pesticide Registration Notice 2007-4

Dear Registrant:

The Agency is in receipt of your Application(s) for Pesticide Notification under Pesticide Registration Notice (PRN) 2007-4 dated October 9, 2008 for:

EPA Registration 400-535 Terraguard SC/LS

The Registration Division (RD) has conducted a review of this request for applicability under PRN 2007-4 and finds that the label change(s) requested falls within the scope of PRN-2007-4. The label has been date-stamped "Notification" and will be placed in our records.

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on nonrefillable containers. The code may appear either on the label (and can be added by non-notification/PR Notice 98-10) or durably marked on the container itself.

If you have any questions, please contact me directly at 703-305-6249 or Banza Djapao of my staff at 703-305-7269.

Sincerely,

A handwritten signature in black ink, appearing to be "Linda Arrington".

Linda Arrington
Notifications & Minor Formulations Team Leader
Registration Division (7505P)
Office of Pesticide Programs

EPA	United States Environmental Protection Agency Washington, DC 20460	<input type="checkbox"/> Registration <input checked="" type="checkbox"/> Amendment <input type="checkbox"/> Other	OPP Identifier Number
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Application for Pesticide - Section I

1. Company / Product Number 400-535	2. EPA Product Manager Sherada Hobgood	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company / Product (Name) Terraguard SC/LS	PM# 21	NOTIFICATION
5. Name and Address of Applicant (Include ZIP Code) Chemtura Corporation 199 Benson Road Middlebury, Connecticut 06749 <input type="checkbox"/> check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(I), my product is similar or identical in composition and labeling to: NOV 17 2007 EPA Reg No. _____ Product Name _____	

Section II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Notification of label change per PR Notice 2007-4. This notification is consistent with the guidance in PR Notice 2007-4 and the requirements of EPA's regulations at 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156. No other changes have been made to the labeling or the Confidential Statement of Formula for this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to the EPA. I further understand that if the amended label is not consistent with the requirements of 40 CFR §§ 156.10, 156.140, 156.144, 156.146 and 156.156, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Section - III

1. Material This Product Will Be Packaged In:

Child-Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No <small>* Certification must be submitted</small>	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Type of Container <input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
	If "Yes" Unit Packaging wgt No. Per container	If "Yes" Packaging wgt No. Per container	

3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container	4. Size(s) Retail Container 12 x 1 qt	5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product
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6. Manner in Which Label is Affixed to Product

Lithograph Other
 Paper glued
 Stenciled

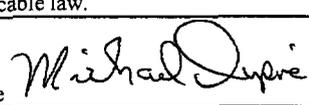
Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)

Name Judith O. Ball	Title Registration Specialist	Telephone No. (Include Area Code) 203-573-2454 e-mail: judy.ball@chemtura.com
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Certification

I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statements may be punishable by fine or imprisonment or both under applicable law.

2. Signature 	3. Title Product Registration Mgr., N. America
4. Typed Name Michael Dupre	5. Date October 9, 2008

6. Date Application Received (Stamped)



Chemtura Corporation
199 Benson Road
Middlebury, CT 06749
203-573-2000 tel
203-573-2958 fax
www.chemtura.com

October 9, 2008

Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504P)
U.S. Environmental Protection Agency
2777 S. Crystal Drive
Room S-4900, One Potomac Yard 4th Floor
Arlington, Virginia 22202-4501

Attention: Ms. Sherada Hobgood

Subject: Notification – Container Disposal
Terraguard® SC/LS, EPA Reg. No. 400-535

Dear Ms. Hobgood,

Chemtura is notifying the Agency that the label for Terraguard SC/LS, EPA Registration Number 400-535 has been revised to update the container disposal statements, as per PR Notice 2007-4 (amended April 29, 2008).

If you have any questions, please contact Judy Ball, Registration Specialist, at 203-573-2454 or judy.ball@chemtura.com.

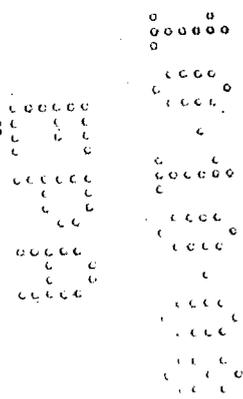
Sincerely,

Chemtura Corporation

Michael R. Dupre
Manager, North America Registrations

Attached:

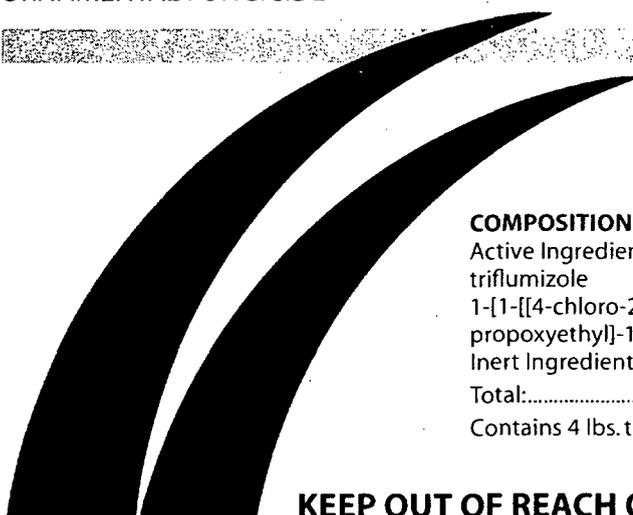
1. EPA Form 8670-1
2. Amended label for Terraguard SC/LS
3. Highlighted amended label



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Terraguard[®] SC/LS

ORNAMENTAL FUNGICIDE



NOTIFICATION

NOV 17 2007

COMPOSITION

Active Ingredient: (% by weight)

triflumizole

1-[1-[[4-chloro-2-(trifluoromethyl) phenyl] imino]-2-propoxyethyl]-1H-imidazole42.14%

Inert Ingredients:57.86%

Total: 100.00%

Contains 4 lbs. triflumizole per gallon.

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

Net contents:

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 the poison control center or doctor.
- Do not give anything by mouth to an unconscious person.

EMERGENCY ASSISTANCE (Human health): Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

EMERGENCY PHONE	800-292-5898
SAFETY DATA AND INFORMATION	866-430-2775
TRANSPORTATION EMERGENCY (CHEMTREC)	800-424-9300

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION**

Harmful if swallowed. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco.

PERSONAL PROTECTIVE EQUIPMENT

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 resistance category selection chart.

Applicators and Other Handlers Must Wear: A long-sleeved shirt & long pants; chemical-resistant gloves made of any waterproof material; shoes plus socks.

Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

When 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)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

USER SAFETY RECOMMENDATIONS

Users should:

- 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 the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.



Manufactured for:
Chemtura Corporation
199 Benson Road
Middlebury, CT 06749

EPA REG. NO. 400-535
EPA EST. NO.
003

www.chemtura.com

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. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas.

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.

Read entire label directions before using.

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.

Keep unprotected persons out of treated area until sprays have dried.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in a cool, dry location.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container.

For containers equal to or less than 5 gallons in size: Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

If pressure rinsing: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

Then offer container for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, by incineration or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

Recycling: Once cleaned, some agricultural plastic pesticide containers can be taken to a container collection site or picked up for recycling. To find the nearest site, contact your chemical dealer or manufacturer or contact the Ag Container Recycling Council (ACRC) at 1-877-952-2272 (toll free) or www.acrecycle.org.

GENERAL INFORMATION

TERRAGUARD SC/LS fungicide can be used in repeat applications as a foliar spray for control of certain diseases on landscape grown ornamental trees and shrubs as well as to certain residential / non-commercial bearing fruit trees and vines.

When applied as a foliar spray, TERRAGUARD SC/LS has translaminar activity and is locally systemic within the plant. TERRAGUARD SC/LS provides excellent protectant activity and is most effective when applied prior to the onset of disease following recommended rates. However, when not used in preventive programs, TERRAGUARD SC/LS can also be applied after disease symptoms appear to provide good eradicant activity.

MIXING INSTRUCTIONS

Fill the mixing tank with half the required amount of water. Then add TERRAGUARD SC/LS with agitation running to insure proper mixing and suspension of product. Fill the tank with the remaining amount of required water.

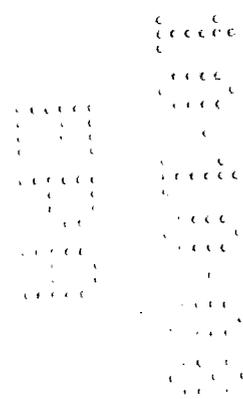
The mixture of TERRAGUARD SC/LS and water should be continuously agitated to assure uniform application.

TREES, SHRUBS AND VINES

TERRAGUARD SC/LS can be used in repeat applications as a foliar spray only to landscape grown ornamental trees, shrubs, apples, pears and grapes. Do not apply TERRAGUARD SC/LS to any other trees or vines bearing fruit crops.

TERRAGUARD SC/LS is effective in controlling a variety of diseases on trees, shrubs and vines in landscaped areas around:

- Residences
- Institutions
- Public, commercial and industrial buildings
- Recreational sites, such as campgrounds, golf courses, parks and athletic fields.
- Rights of way and other easements



USE RATES / APPLICATION NOTES

PLANT TYPE	DISEASE	AMOUNT OF PRODUCT /100 GALS.*	APPLICATION NOTES
Ornamentals Trees Shrubs	Botrytis Blight (<i>Botrytis cinerea</i>) Leaf Spots (<i>Alternaria spp</i>) (<i>Exserohilum rostratum</i>) (<i>Helminthosporium rostratum</i>) Powdery Mildew (<i>Erysiphe cichoracearum</i>) (<i>Erysiphe lagerstroemiae</i>) (<i>Oidium spp</i>) (<i>Podosphaera spp</i>) (<i>Sphaerotheca pannosa</i>) Rust (<i>Gymnosporangium spp</i>) (<i>Puccinia spp</i>) Scab (<i>Ventura inaequalis</i>)	4 to 8 fl. ozs.	Do not exceed 96 fl. ozs. of product per acre per season.
Apples**	Powdery Mildew (<i>Oidium spp.</i>) (<i>Podosphaera spp</i>) Rust (<i>Gymnosporangium spp</i>) Scab (<i>Ventura inaequalis</i>)	2 to 4 fl. ozs.	Do not exceed 64 fl. ozs. of product per acre per season. Do not apply within 14 days of harvest.
Pears**	Powdery Mildew (<i>Podosphaera spp</i>) Scab (<i>Ventura inaequalis</i>)	2 to 4 fl. ozs.	Do not exceed 64 fl. ozs. of product per acre per season. Do not apply within 14 days of harvest.
Grapes**	Powdery Mildew (<i>Uncinula spp</i>)	2 to 4 fl. ozs.	Do not exceed 32 fl. ozs. of product per acre per season. Do not apply within 7 days of harvest.

For optimum disease control, TERRAGUARD SC/LS should be applied prior to or at very first sign of infection, with repeat applications made at 7 to 14 day intervals.

*Required spray volumes will vary greatly depending on both the size and spacing of the trees, shrubs and vines. The volume applied should be enough to ensure thorough coverage of the foliage just to the point of drip. Do not exceed a volume of 400 gallons per acre.

**Not for use on agricultural establishments.

PLANT TOLERANCE:

Neither the manufacturer nor the seller has determined whether or not TERRAGUARD SC/LS can be used safely on all ornamental plants. Prior to any large scale application, the user should determine the safety of TERRAGUARD SC/LS by testing a small number of the type of plants to be treated at the recommended rates.

IMPORTANT NOTICE

The directions and recommendations on this label are derived from research to ensure correct product usage. Insufficient control may result from extremes in weather conditions, or lack of following label instruction. The use of this product is beyond the control of Chemtura and seller. Buyer is responsible for proper use as per directions and acceptance of product performance under extraordinary or unusual weather conditions.

To the extent consistent with applicable law, Chemtura is not responsible for losses or damage resulting from using TERRAGUARD SC/LS in any manner not specifically recommended. Seller warrants that this product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with the directions and instructions specified on the label under normal conditions of use, but neither this warranty of merchantability nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use of this product, contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use.

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