

400-502

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 400-502 Terraguard® 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 read "Linda Arrington".

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

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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 400-502	2. EPA Product Manager Sherada Hobgood	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company / Product (Name) Terraguard® LS	PM# 21	
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 NOTIFICATION , my product is similar or identical in composition and labeling to: EPA Reg No. _____ NOV 17 2007 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 * Certification must be submitted	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 2 lb. pouch	5. Location of Label Directions <input type="checkbox"/> On Label <input checked="" type="checkbox"/> On Labeling accompanying product
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6. Manner in Which Label is Affixed to Product

Lithograph Other
 Paper glued
 Stenciled

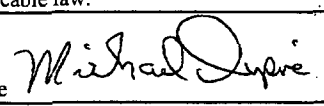
Section - IV

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@cnemtura.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	6. Date Application Received (Stamped)
4. Typed Name Michael Dupre	5. Date October 9, 2008	



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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® LS, EPA Reg. No. 400-502**

Dear Ms. Hobgood,

Chemtura is notifying the Agency that the label for Terraguard LS, EPA Registration Number 400-502 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 LS
3. Highlighted amended label

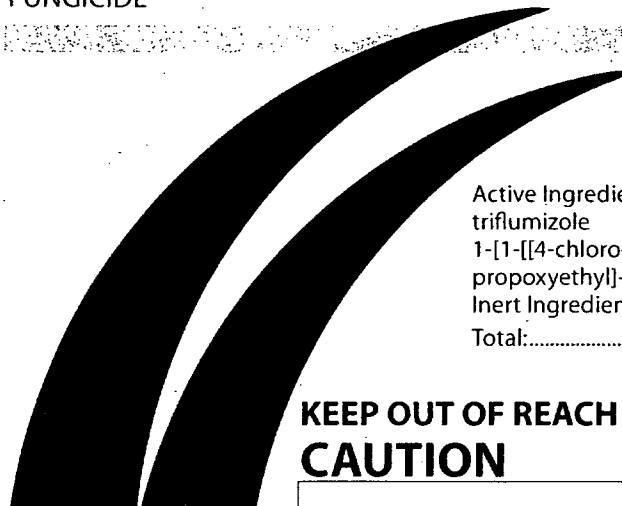
Terraguard[®] LS

50% WETTABLE POWDER
FUNGICIDE

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NOTIFICATION

NOV 17 2007



Active Ingredient: (% by weight)

triflumizole
1-[1-[[4-chloro-2-(trifluoromethyl) phenyl] imino]-2-propoxyethyl]-1H-imidazole50%

Inert Ingredients:50%

Total: 100%

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

Net contents:

FIRST AID	
IF IN EYES	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
IF SWALLOWED	<ul style="list-style-type: none"> • 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.
IF ON SKIN OR ON CLOTHING	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15 to 20 minutes. • Call a poison control center or doctor for treatment advice.
EMERGENCY ASSISTANCE: 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, or absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Do not get in eyes, on skin or on clothing. Avoid breathing dust. Prolonged or frequently repeated skin contact with this product may cause allergic skin reactions in some individuals.

PERSONAL PROTECTIVE EQUIPMENT

Applicators and Other Handlers Must Wear: A long-sleeved shirt & long pants; chemical-resistant gloves made of 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.



Manufactured for:
Chemtura Corporation
199 Benson Road
Middlebury, CT 06749
EPA REG. NO. 400-502
EPA EST. NO.
003

www.chemtura.com

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.

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.

MIXING INSTRUCTIONS

Fill the mixing tank with half the required amount of water. Then add TERRAGUARD 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 LS and water should be continuously agitated to assure uniform application.

TREES, SHRUBS AND VINES

TERRAGUARD 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 LS to any other trees or vines bearing fruit crops.

TERRAGUARD 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

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:

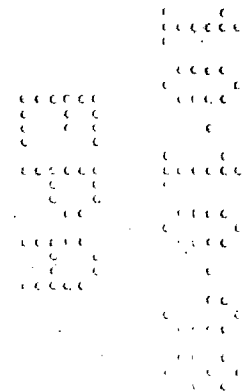
Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available.

Paper: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

GENERAL INFORMATION

TERRAGUARD 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 LS has translaminar activity and is locally systemic within the plant. TERRAGUARD 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 LS can also be applied after disease symptoms appear to provide good eradicator activity.



USE RATES / APPLICATION NOTES

PLANT TYPE	DISEASE	RATE 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 ozs.	Do not exceed 96 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 ozs.	Do not exceed 64 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 ozs.	Do not exceed 64 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 ozs.	Do not exceed 32 ozs. of product per acre per season. Do not apply within 7 days of harvest.

For optimum disease control, TERRAGUARD 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 LS can be used safely on all ornamental plants. Prior to any large scale application, the user should determine the safety of TERRAGUARD 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.

Chemtura is not responsible for losses or damage resulting from using TERRAGUARD 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.