

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

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

JUL 11 2008

Michael Dupre Registration Specialist Chemtura Corporation 199 Benson Road Middlebury, Connecticut 06749-0001

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

Dear Mr. Dupre:

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

EPA Registration 400-417

Terrazole 25EC

The Registration Division (RD) has conducted a review of this request for applicability under PR Notices 2007-4 and finds that the label changes requested falls within the scope of PR Notices 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 Nicole Williams of my staff at 703-308-8893.

Sincerely,

Linda Arrington

Notifications & Minor Formulations Team Leader Registration Division (7505P)

Office of Pesticide Programs



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

June 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

Terrazole.25EC, EPA Reg. No. 400-417

Dear Ms. Hobgood,

Chemtura Corporation (Company Number 400) is hereby notifying EPA that the label for Terrazole 25EC, EPA Registration Number 400-417 has been changed to update the container disposal statements, as per PR Notice 2007-4 (as amended April 23, 2008).

To facilitate the registration of these labels in certain states that require such, Chemtura requests that EPA send us a copy of the "Notification-Stamped" label at your earliest convenience.

If you have any questions, please contact me at 203-573-2604 or by e-mail at mike.dupre@chemtura.com.

Sincerely,

Chemtura Corporation

Michael R. Dupre

Manager, North America Registrations

Attached:

- 1. EPA Form 8670-1
- 2. Label for Terrazole25EC
- 3. Highlighted Label

EPA Env	United States vironmental Protection Agenc Washington, DC 20460		☐ Registration ☐ Amendment ☑ Other	OPP Id	lentifier Number	
	Ap	oplication for Pest	ticide - Section 1			
		Sherada Hobg	2. EPA Product Manager Sherada Hobgood		posed Classification None [] Restricted	
4. Company / Product (Name) Terrazole 25EC		PM# ว.				
Name and Address of Applicant (Include ZIP Code) Chemtura Corporation 199 Benson Road		6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(I), my product is similar or identical in composition and labeli NOTIFICATION EPA Reg No.				
Middlebury, Connect [] check if this is a new a					1 1 2008	
	·	Section	n II			
[□] Amendment - Explain		[□]	-	ed labels in response to		
Resubmission in respo		[[]]	Agency lett "Me Too"	Application.		
[⊠] Notification - Explain	below.		[□]	Other - Exp	plain below.	
Explanation: Notification of labor requirements of EPA's regulation or the Confidential Statement of statement to the EPA. I further u 156.146 and 156.156, this product of FIFRA.	ns at 40 CFR §§ 156.10, 156. f Formula for this product. I understand that if the amende	1.140 156.144, 156. I understand that it and label is not cons	5.146, and 156.156. No it is a violation of 18 Usistent with the requirem	other changes U.S.C. Sec. 10 nents of 40 CF	have been made to the labeling 001 to willfully make any false FR §§156.10, 156.140, 156.144,	
		Section -	– III			
1. Material This Product Will Be	Packaged In:	<u> </u>				
Child-Resistant Packaging [☐] Yes* [☒] No * Certification must be submitted]]	Water Soluble Packaging [□] Yes [図] No		2. Type of Container [] Metal [] Plastic (No change in [] Glass container or [] Paper package) [] Other (Specify)	
,	Unit Packaging wgt	P	f "Yes" Packaging wgt	No: P container	Per	
		ze(s) Retail Container liter drum = 53 gallon		[🔯] On Lal	of Label Directions bel beling accompanying product	
6. Manner in Which Label is Affi	ָנ <u></u>	☐] Lithograph ☑] Paper glued ☐] Stenciled	Other			
	X .	Section -	- IV	<u> </u>		
Contact Point (Complete items	directly below for identificat	tion of individual t	to be contacted, if necess	sary, to proces	ss this application.)	
Name Michael Dupre	America Registration	ons, 203-5	one No. (Include Arca Code) 73-2604 3:mike.dupre@chemtura.com			
I certify that the statements I have acknowledge that any knowingly under applicable law.	Certification e made on this form and all at false or misleading statement	ttachments thereto	are true, accurate and coble by fine or imprisonn	omplete. I	6. Date Application Received (Stamped)	
Mai Mai		Title nager, North America Registrations, op Protection				
		Pate: June 9, 2008				

Terrazole®

NOTIFICATION

JUL 1 1 2008

25% EMULSIFIABLE ORNAMENTAL FUNGICIDE



Net contents:

Active Ingredients: (% by weight)	
Etridiazole [5-Ethoxy-3-(trichloromethyl)-1,2,4-thiadiazole]*	25.0%
Inert Ingredients**	
Total	100.0%

*Contains 2 lbs. 5-Ethoxy-3-(trichloromethyl)-1,2,4-thiadiazole per U.S. Gallon at 68°F.

**Contains petroleum distillates

KEEP OUT OF REACH OF CHILDREN

DANGER • PELIGRO

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 to 20
- · 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 ON SKIN OR

ON CLOTHING:

- · 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.

- IF SWALLOWED: Call a poison control center or doctor immediately for treatment
 - · 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 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 center or doctor for further treatment advice.

NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage. Contains petroleum distillate - vomiting may cause aspiration pneumonia.

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



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

EPA-REG. NO. 400-417 EPA EST. NO.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS DANGER

Corrosive. Causes irreversible eye damage and skin burns. Harmful if swallowed or absorbed through skin. Do not get in eyes, or on clothing or skin.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are made of barrier laminate or viton. For more information, follow instructions in Supplement Three of PR Notice 93-7. If you want more options, follow the instructions for category G on an EPA chemical resistance category selection chart.

All mixer, loaders, applicators and handlers must wear: long-sleeved shirt and long pants; chemical-resistant gloves; NIOSH approved respirator (except for applicators applying in-furrow to cotton) 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 and N², R, P or HE prefilter.

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 and maintaining PPE. If no such instructions for washables exist, 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)(5)], 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/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

Do not apply directly to water, to areas where 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.

Surface Water Advisory: 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 waters, frequently flooded areas, areas overlaying extremely shallow ground water, areas with infield canals or ditches that drain to surface water, areas not separated from adjacent surface 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 through any type of irrigation system. Do not allow product to drift. 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.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR 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 outside air) is met: (1) 10 air exchanges; (2) 2 hours of fans or other mechanical ventilation providing outside 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 disturbed 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 out of any waterproof material
- shoes plus socks

Terrazole is useful as a soil fungicide for control of damping-off, root and stem diseases caused by Pythium and Phytophthora. Use only at recommended rates as overdosage may be harmful to sensitive plants. Do not mix with other chemicals, other than Terraclor® unless prior use has proven compatibility. Follow all label restrictions for any tank mix partners. Do not tank mix with any products which containn a prohibition against tank mixing.

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

APPLICATION DIRECTIONS

For bedding and bench plantings: Use with water as a soil drench at time of seeding and transplanting in commercial nurseries and greenhouses. The drench solution should be continually agitated to assure uniform application of the fungicidal material. To improve penetration of the fungicide, the drenching must be followed with an equal quantity of water applied either by sprinkling or by irrigation. Do not apply by high pressure hand wand sprayer.

	BEDDING	PLANTS		BEDDING PLANTS: (Soil 2" to 3" Deep) -Add 3 to 4 ozs. to 100
Ajuga	Chrysanthemum	Larkspur	Salvia	gallons of water and apply to 400 sq.ft. of bed area.
Alyssum	Coleus	Marigold	Snapdragon	Repeat application may be made at one to two month intervals
Calendula	Dahlia	Pansy	Verbena	if necessary
Celosia	Dianthus	Petunia	Vinca	
Cineraria	Dusty Miller	Phlox	Zinnia	
	FOLIAGE	PLANTS		TROPICAL FOLIAGE, HERBACEOUS and WOODY PLANTS:
Aglaonema	Chamaedorea	Maranta	Sansevieria	(Peat and other high organic media 6" deep)-
Anthurium	Chinese Evergreen	 Nephrolepi 	s Stromanthe	Bed and Bench Plantings: Add 4 to 8 ozs. in 100 gallons
Areca Palm	Crassula	Nephthytis	Zygocactus	of water and apply to 400 sq.ft. of bed or bench area.
Brassaia	Dieffenbachia	Peperomia		Repeat application at two to three month intervals to
Cactus	Gynura	Philodendr	on ·	maintain disease control.
Caladium	Hédera	Pilea		Pot Plantings: Use 1/2, pint solution per 6" pot or in sufficient
Calathea	Hoya	Pothos		amount to saturate the soil.
•	HERBACEO	US PLANTS		
African Violet	Chrysanthemum	Easter Lily	Geranium	
Gerbera	Kalanchoe	Poinsettia	Sinningia	
	WOODY	PLANTS		·
Azalea	Ficus Pie	eris	Red Pine	
Boxwood	Juniper Po	docarpus	Rhododendron	
Euonymus	Mapie*			

^{*}Do not use sap for food purposes.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store the product in a cool, dry place. Do not store near heat sources or open flame.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Triple rinse or pressure rinse container (or equivalent) promptly after emptying. 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 Ag Container Recycling Council (ACRC) at 1-877-952-2272 (toll free) or www.acrecycle.org.

Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. 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 for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities.

IMPORTANT NOTICE—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 nor any other warranty of merchantability or fitness for a particular purpose, expressed or implied, extends to the use of this product, contrary to label instructions, or under conditions not reasonably foreseeable to seller and, to the extent consistent with applicable law, the buyer assumes the risk of any such use.

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