



OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

December 4, 2023

Luiza Vietri Pereiro
Regional Regulatory Manager
UPL NA INC
630 Freedom Business Center, Suite 402
King of Prussia, PA 19406

Subject: Notification per PRN 98-10 – Add a referral statement for commercial packaging and other minor label updates.
Product Name: Terrazole 25% Emulsifiable
EPA Registration Number: 70506-570
Application Date: 2/28/2023
Case Number: 472110

Dear Luiza Vietri Pereiro:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped “NOTIFICATION” and placed in our records.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) lists examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

If you have any questions, please contact Carmen Swinger at swinger.carmen@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to be 'Stephanie Suarez', with a long horizontal flourish extending to the right.

Stephanie Suarez, Ph.D.
Acting Product Manager 21
Fungicide Branch
Registration Division (7505T)

NOTIFICATION

70506-570

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

12/04/2023

Terrazole ® 25% Emulsifiable ORNAMENTAL FUNGICIDE

Active Ingredients:(% by weight)
Etridiazole [5-Ethoxy-3-(trichloromethyl)-1,2,4-thiadiazole]* 25.0%
Inert Ingredients** 75.0%
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

Net contents:

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.)

[\[See \[front\]\[back\]\[side\]\[inside\]\[attached booklet\]\[containers inside\]\[inside booklet\]\[inside leaflet\]\[booklet\]\[panel\] for additional Precautionary Statements, First Aid and complete Directions for Use\].](#)

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 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.
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 INHALED:	<ul style="list-style-type: none">• 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.
NOT 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.	
<u>FOR 24-HOUR MEDICAL EMERGENCY ASSISTANCE CALL ROCKY MOUNTAIN POISON AND DRUG SAFETY: 1-866-673-6671.</u>	
<u>FOR 24-HOUR CHEMICAL EMERGENCY (Spill, leaks, fire, exposure, or accident) CALL CHEMTREC: 1-800-424-9300 or +1-703-527-3887.</u>	
EMERGENCY PHONE	800-292-5898
SAFETY DATA AND INFORMATION	866-430-2775
TRANSPORTATION EMERGENCY (CHEMTREC)	800-424-9300

Manufactured for:
Chemtura Corporation
499 Benson Road

Middlebury, CT 06749

UPL NA Inc.

630 Freedom Business
Center, Suite 402

King of Prussia, 19406
PA

EPA REG. NO. 400-417-
70506-570

EPA EST. NO.
010

For Product Use Information
Call: 1-800-438-6071

Formatted: Indent: Left: 0.12", First line: 0", Right: 0.32", Space Before: 8.6 pt, Line spacing: single

Formatted: Font: Bold

Formatted: Font: Bold

Formatted: Font: Bold

Formatted: Font: Bold

**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 (MSHNNIOSH approval number prefix TC-23C), or a canister approved for pesticides (MSHNNIOSH 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 [40CFR 170.240(d)(S)], 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 wash waters.

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 post application. 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 contain 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 gallons of water and apply to 400 sq. ft. of bed area. Repeat application may be made at one to two month intervals, if necessary
Ajuga	Chrysanthemum	Larkspur	Salvia	
Alyssum	Coleus	Marigold	Snapdragon	
Calendula	Dahlia	Pansy	Verbena	
Celosia	Dianthus	Petunia	Vinca	
Cineraria	Dusty Miller	Phlox	Zinnia	
FOLIAGE PLANTS				TROPICAL FOLIAGE, HERBACEOUS and WOODY PLANTS: (Peat and other high organic media 6" deep)- Bed and Bench Plantings: Add 4 to 8 ozs. in 100 gallons of water and apply to 400 sq. ft. of bed or bench area. Repeat application at two to three month intervals to maintain disease control. Pot Plantings: Use 1/2 pint solution per 6" pot or in sufficient amount to saturate the soil.
Aglaonema	Chamaedorea	Maranta	Sanseveria	
Anthurium	Chinese Evergreen	Nephrolepis	Stromanthe	
ArecaPalm	Crassula	Nepthytis	Zygocactus	
Brassaia	Dieffenbachia	Peperomia		
Cactus	Gynura	Philodendron		
Caladium	Hedera	Pilea		
Calathea	Hoya	Pathos		
HERBACEOUS PLANTS				
African Violet	Chrysanthemum	Easter Lily	Geranium	
Gerbera	Kalanchoe	Poinsettia	Sinningia	
WOODY PLANTS				
Azalea	Ficus	Pieris	Red Pine	
Boxwood	Juniper	Podocarpus	Rhododendron	
Euonymus	Maple*			

*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 (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 1/4 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.

[UPL](#), the [UPL logo](#) and [TERRAZOLE](#) are trademarks of a [UPL Corporation Limited Group Company](#).