



## OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

September 06, 2024

### **SENT BY EMAIL**

Luiza Vietri Pereiro  
luiza.pereiro@upl-ltd.com  
UPL NA, INC.

Subject: Labeling Notification per Pesticide Registration Notice (PRN) 98-10 - Updated company name, address, and EPA Registration number, optional referral statements, and formatting changes.  
Product Name: TERRAZOLE CA  
Admin Number: 70506-580  
EPA Receipt Date: 04/25/2022  
Action Case Number: 00477167

Dear Luiza Vietri Pereiro:

The U.S. Environmental Protection Agency is in receipt of your application for notification under Pesticide Registration Notice 98-10 for the above referenced product. The EPA 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 labeling submitted with this application has been stamped "Notification" and will be placed in our records.

Should you wish to add/retain a reference to your company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide, Fungicide, and Rodenticide Act and is subject to review by the EPA. If the website is false or misleading, the product will be considered to be misbranded and sale or distribution of the product is unlawful under FIFRA section 12(a)(1)(E). 40 CFR § 156.10(a)(5) lists examples of statements the 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 EPA find or if it is brought to our attention that a website contains statements or claims substantially differing from statements or claims made in connection with obtaining a FIFRA section 3 registration, the website will be referred to the EPA's Office of Enforcement and Compliance Assurance.

If you have questions, please contact Stephanie Suarez via email at [suarez.stephanie@epa.gov](mailto:suarez.stephanie@epa.gov).

Sincerely,

A handwritten signature in black ink that reads "Stephanie N. Suarez". The script is elegant and cursive, with the first letters of each word being capitalized and larger than the others.

Stephanie Suarez, Ph.D., Senior Regulatory Specialist  
FB, RD  
Office of Pesticide Programs

# NOTIFICATION

70506-580

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:

09/06/2024

## Terrazole® CA

WETTABLE POWDER  
ORNAMENTAL FUNGICIDE

### COMPOSITION

Active Ingredients:(% by weight)

Etridiazole: [5-Ethoxy-3-(trichloromethyl)-1,2,4-thiadiazole]	35.0%
Other Ingredients	65.0%
Total	100.0%

### OPTIONAL REFERRAL STATEMENTS FOR COMMERCIAL PACKAGING:

See attached booklet for additional Precautionary Statements including First Aid, Storage and Disposal and complete Directions For Use.  
See inside for complete Precautionary Statements and Directions For Use.

KEEP OUT OF REACH OF CHILDREN

## CAUTION

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:	<ul style="list-style-type: none"><li>Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.</li><li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li><li>Call a poison control center or doctor for treatment advice.</li></ul>
IF SWALLOWED:	<ul style="list-style-type: none"><li>Call a poison control center or doctor immediately for treatment advice.</li><li>Have person sip a glass of water if able to swallow.</li><li>Do not induce vomiting unless told to do so by the poison control center or doctor.</li><li>Do not give anything by mouth to an unconscious person.</li></ul>
IF ON SKIN OR ON CLOTHING:	<ul style="list-style-type: none"><li>Take off contaminated clothing.</li><li>Rinse skin immediately with plenty of water for 15 to 20 minutes.</li><li>Call a poison control center or doctor for treatment advice.</li></ul>
<b>EMERGENCY ASSISTANCE:</b> Have the product container or label with you when calling a poison control center or doctor, or going for treatment.  <b>EMERGENCY PHONE</b> 800-292-5898 <b>SAFETY DATA AND INFORMATION</b> 866-430-2775 <b>TRANSPORTATION EMERGENCY (CHEMTREC)</b> 800-424-9300	

Contact the Rocky Mountain Poison Center at 1-866-673-6671 for emergency medical treatment information.

FOR CHEMICAL EMERGENCY: Spill, leak, fire, exposure, or accident, call CHEMTREC at 1-800-424-9300.

See Additional Precautionary Statements.

Net contents:

Manufactured for:  
Chemtura Corporation-  
199 Benson Road  
Middlebury, CT 06749  
UPL NA Inc  
630 Freedom Business  
Center, Suite 402  
King of Prussia, PA 19406

Terrazole CA  
Notification - Marked Copy  
April 20, 2022

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EPA EST. NO.

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

Causes moderate eye irritation. Harmful if swallowed or absorbed through skin. Avoid contact with skin, eyes or clothing.

##### PERSONAL PROTECTIVE EQUIPMENT (PPE)

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.

**All mixers, loaders, applicators and other handlers must wear:** coveralls over long-sleeved shirt and long pants, chemical-resistant gloves made of any waterproof material, chemical resistant footwear plus socks, NIOSH approved respirator with: an organic-vapor removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23()), 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 any N2., R, P or HE prefilter, chemical-resistant apron when mixing, loading, cleaning equipment. 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, use detergent and hot water. Keep and wash PPE separately from other laundry.

When all other 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 surface 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 post application. These conditions include poorly draining or wet soils with readily visible slopes toward adjacent surface waters, frequently flooded areas, areas overlying 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 overlying tile drainage systems that drain surface water.

##### 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.

Do not apply this product through any type of irrigation system.

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. Do not allow this product to drift.

##### 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.

**INPOOR 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.

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 and socks

#### GENERAL INFORMATION

TERRAZOLE CA soil fungicide is effective for prevention and control of damping-off, root rot and stem diseases caused by *Pythium* and *Phytophthora* species in containerized ornamentals only.

#### ORNAMENTALS

TERRAZOLE CA controls water mold, damping off, root rot, stem rot and crown rot diseases caused by *Pythium spp.* and *Phytophthora spp.* TERRAZOLE CA is mixed with water and applied as a soil drench, beginning at the time of seeding or transplanting in nurseries and commercial greenhouses.

#### APPLICATION NOTES

**SOIL DRENCHES:** Apply the specified rate of TERRAZOLE CA according to the guidelines below. The drench solution should be continually agitated to assure uniform application of the fungicide material. To improve penetration of the fungicide, the drenching must be followed with an additional quantity of water equal to at least half the volume of the fungicidal drench, applied either by sprinkling or irrigation.

#### For Container Grown Plants:

Pot Diameter (Inches)	Maximum Drench Volume fl.oz/pot
4	2
5	3
6	4

#### USE AND RATE APPLICATION

#### SOIL DRENCH:

CROP	OUNCES TERRAZOLE CA PER 100 GALS. (TSP./GAL)	REMARKS
Bedding plants Flowering plants Foliage plants Woody ornamentals	4-6 (3/4-1)	A total of 2 applications may be applied as necessary. The second application may be made 30 days after the first application.

#### PLANT TOLERANCE

The list below contains those ornamental plants on which TERRAZOLE CA has been found to be safe when the product is used according to label directions.

#### Bedding Plants:

Ageratum	Carnation	Impatiens	Salvia
Alyssum	Celosia	Marigold	Snapdragon
Aster	Coleus	Pansy	Verbena
Balsam	Dahlia	Petunia	Vinca
Begonia	Dianthus	Phlox	Zinnia
Calendula	Dusty Miller	Portulaca	

#### Flowering Plants:

African	Coral Bells	Geranium	Poinsettia
Violet	Cyclamen	Gerbera	Primrose
Begonia	Dahlia	Gloxinia	Statice
Calceolaria	Daisy, Shasta	Gypsophila	Stokesia
Carnation	Delphinium	Kalanchoe	
Chrysanthemum	Foxglove	Lillies	
Columbine	Gaillardia	Orchids	

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#### Foliage Plants

Aglaonema	Caladium	Hedera	Pothos
Ajuga	Dieffenbachia	Palm, Areca	Sansevieria
Anthurium	Dracena	Peperomia	Schefflera
Artemesia	Echeveria	Philodendron	Schlumbergera
Begonia	Ficus	Pilea	Syngonium

#### Woody Ornamentals:

Araucaria	Daphne	Juniper	Pittosporum
Arbovitae	Dogwood	Laurel	Podocarpus
Actostaphylus	Euonymus	Leucothoe	Privet
Aucuba	Fir	Ligustrum	Rhamnus
Azalea	Heather	Magnolia	Rhododendron
Camellia	Hedera	Maple	Yew
Carissa	Hemlock	Pieris	
Ceanothus	Holly	Pine	

Neither the manufacturer nor the seller has determined whether or not TERRAZOLE CA can be used safely on ornamental plants not specified on this label. Prior to any largescale application on such plants, the user should determine the safety of TERRAZOLE CA fungicide by testing a small number of the type of plants to be treated at the recommended rates for that particular group ,i.e., bedding plants, foliage, etc.

#### RESTRICTIONS

Application shall only be made to plants where the presence of metalaxyl or mefenoxam resistant Pythium or Phytophthora has been confirmed. This information shall be documented on a written recommendation by a licensed Pest Control Advisor.

Only the handler shall be present in the greenhouse during application.

No handler shall work more than 15 hours in a 30-day period, employer shall maintain record of hours worked by handler.

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

For use with pulse spray application equipment.

#### STORAGE AND DISPOSAL

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

**PESTICIDE STORAGE:** Store in a dry, secure 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:** Paper Bags: Nonrefillable container.

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

#### IMPORTANT NOTICE

Seller warrants that this product conforms to its chemical description and is reasonably fit for the purposes stated on the label when 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, 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 to the extent consistent with applicable law, the buyers assumes the risk of any such use.