

400-507

04-23-2009

adlet 1/5



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

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

APR 23 2009

Mr. Michael R. Dupree
Manager, North America Registrations
Crop Protection
Chemtura Corporation
199 Benson Road
Middlebury, CT 06749

Subject: Terrazole CA
EPA Registration Number 400-507
Your Amendment dated November 20, 2008
Decision Number 403705

Dear Mr. Dupree:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act as amended is acceptable provided the following change is made:

1. On Page 3, revise the "Use and Rate Recommendations" heading, so that the heading reads, "Use and Application Rates".
2. 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 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) list 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 Assurance. As an alternative, you may refer consumers to the company's phone number or email address.

Terrazole CA
EPA Registration Number 400-50
Decision Number 403705
Page 2

One copy of the label stamped "Accepted with Comments" is enclosed for your records. Please submit one copy of the final printed label before the product is released for shipment. If you have any questions, please contact Tamue L. Gibson by phone at (703) 305-9096 or via email at Gibson.tamue@epa.gov.

Sincerely,



Mary L. Waller
Product Manager (21)
Fungicide Branch
Registration Division (7505P)

Enclosure

2/5

3/5

Terrazole® CA

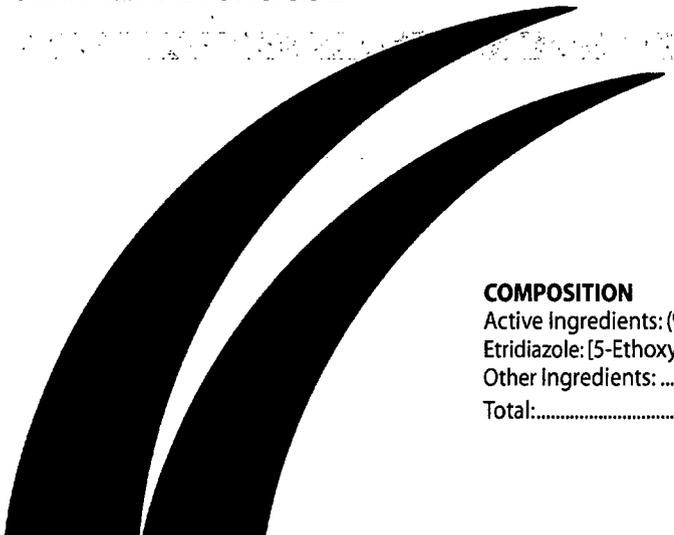
WETTABLE POWDER
ORNAMENTAL FUNGICIDE

ACCEPTED
with COMMENTS
In EPA Letter Dated

APR 23 2009

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.

400-507



COMPOSITION

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

Net contents:

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"> • 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



See Additional Precautionary Statements.

Manufactured for:
Chemtura Corporation
199 Benson Road
Middlebury, CT 06749
EPA REG. NO. 400-507
EPA EST. NO.
007

www.chemtura.com

**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-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 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 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 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

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.

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.

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	
Chrysthemum	Foxglove	Lillies	
Columbine	Gaillardia	Orchids	

Foliage Plants

Aglanema	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
Arborvitae	Dogwood	Laurel	Podocarpus
Arctostaphylus	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 large scale 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 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, 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 buyer assumes the risk of any such use.

©TERRAZOLE is a Registered Trademark of Chemtura Corporation
 © Copyright 2009, Chemtura Corporation