

File



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

NOV 29 1996

Willard F. Cummings
UNIROYAL CHEMICAL CO. INC.
74 Amity Rd
Bethany, CT 06524

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Subject: Label Amendment Submission of 06/28/93 in Response to PR Notice 93-7
EPA Reg. No. 400-416
TERRAZOLE 35% WETTABLE POWDER

IMPORTANT NOTICE: This Letter Requires You to Submit a Notification to the Office of Compliance Monitoring within 20 Days.

Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is accepted subject to the comments listed on the enclosed sheet. A copy of your proposed labeling stamped "ACCEPTED WITH COMMENTS" is enclosed.

SERIOUS ERROR(S) ON SUBMITTED LABELING:

EPA has determined that one or more of the errors on the labeling you submitted to the Agency is categorized as "serious" as defined in PR Notice 93-11. In general, serious errors are those that may create a potential for harm to workers, handlers, other persons, or the environment; or those that prevent the achievement of the basic goals of the Worker Protection Standard (WPS) or FIFRA.

YOU MUST NOT SELL OR DISTRIBUTE (INCLUDING RELEASE FOR SHIPMENT) ANY PRODUCT BEARING THE SUBMITTED LABELING. Sale or distribution of any product with the incorrect labeling is a violation of FIFRA that could result in initiation of an action for civil penalties and/or cancellation of your product. This matter has been referred to the Office of Compliance Monitoring (OCM) for further action.

YOU MUST SUBMIT A NOTIFICATION TO THE OFFICE OF COMPLIANCE MONITORING WITHIN 20 DAYS OF THE DATE OF THIS LETTER.



Recycled/Recyclable
Printed with Soy/Canola
contains at least 50% rec.

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Each notification must include the following information:

1. Registrant 's name and address.
2. EPA Registration number of the product for which the labeling was submitted.
3. Whether any product already has been sold or distributed (this includes released for shipment) bearing the submitted labeling.

In addition, the notification must include the following information, IF you have already sold or distributed any product bearing the submitted labeling:

1. Quantity of the product that has been sold or distributed.
2. EPA Producing Establishment number.
3. Location of the product, if known.
4. Proposed plan for assuring that product with the incorrect labeling in your control, as well as that in the hands of dealers/distributors/users, will be corrected. The plan must include your proposal for assuring that the labeling is corrected as soon as possible.

Submit the notification to:

Michael Wood, Director
Compliance Division, (7203)
Worker Protection Notification
Office of Compliance Monitoring
U.S. Environmental Protection Agency
401 M Street SW
Washington, DC 20460

Failure to submit a notification also may result in initiation of an action under FIFRA for civil penalties, if you sold or distributed (this includes released for shipment) product bearing the incorrect labeling.

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IN ADDITION, YOU SHOULD CONTACT IMMEDIATELY THE PERSONS TO WHOM YOU SOLD OR DISTRIBUTED YOUR PRODUCT AND INFORM THEM NOT TO SELL OR DISTRIBUTE ANY PRODUCT WITH THE INCORRECT LABELING.

WHAT THIS ACCEPTANCE MEANS:

Based on your certification, the Agency has accepted the labeling changes that are necessary to comply with the WPS labeling requirements of 40 CFR part 156, subpart K, described in PR Notices 93-7 and 93-11. Any other labeling changes submitted in connection with this amendment application but not directly related to compliance with the WPS have neither been reviewed nor accepted by the Agency. If you wish to make such changes, you must submit a separate amendment application proposing them. If your product is currently suspended, the acceptance of this labeling amendment does not affect the suspension in any way.

WHAT YOU NEED TO DO NEXT:

Submit the required notification. Then by the next label printing make all the specified changes to your labeling. Send to EPA one (1) copy of the final printed labeling:

- BEFORE selling or distributing any product bearing the final printed labeling as amended

AND

- WITHIN one year from date of this acceptance.

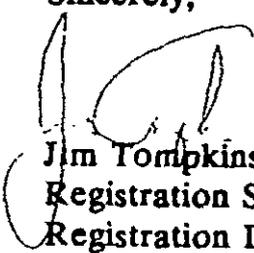
Submit the final printed labeling via the U.S. Postal Service to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs (7505C)
U.S. Environmental Protection Agency
401 M Street, SW
Washington, D.C. 20460-0001

Hand or courier deliveries of final labeling may be made to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs
Room 266A, Crystal Mall 2
1921 Jefferson Davis Highway
Arlington, VA 22202

Sincerely,



Jim Tompkins, Deputy Chief
Registration Support Branch
Registration Division (7505W)

Attachment

cc: Office of Compliance Monitoring

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UNIROYAL CHEMICAL CO., INC.
EPA REG. NO.: 400-416 6/28/93
TERRAZOLE 35% WETTABLE POWDER

Original Submission

Waterproof gloves are required as PPE.

A D/M respirator is required as PPE.

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TERRAZOLE®

35% WETTABLE POWDER

TURF & ORNAMENTAL FUNGICIDE

**UNIROYAL
CHEMICAL**

COMPOSITION

Active Ingredients: (% by weight)	
5-Ethoxy-3-(trichloromethyl)-1,2,4-thiadiazole	35%
Inert Ingredients	65%
Total:	100%

UNIROYAL CHEMICAL COMPANY, INC., Middlebury, CT 06749
EPA REG. NO. 400-416
EPA EST. NO.

ACCEPTED
with COMMENTS
in EPA Letter Dated

NOV 29 1998

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

400-416

002WPS

NET WEIGHT

KEEP OUT OF REACH OF CHILDREN

WARNING

AVISO

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.)

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger, or if available, by administering Syrup of Ipecac. Do not induce vomiting or give anything by mouth to an unconscious person.
IF IN EYES: Flush with plenty of water. Get medical attention if irritation persists.
IF ON SKIN: Wash with plenty of soap and water. Get medical attention if irritation persists.
IF INHALED: Remove to fresh air.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS WARNING

Harmful if swallowed. Do not take internally. Do not inhale spray mist. Causes eye irritation. Do not get on skin or in eyes. May cause skin irritation. Wash thoroughly all exposed skin. Repeated contact may be harmful.

PERSONAL PROTECTIVE EQUIPMENT

Applicators and Other Handlers Must Wear: A long-sleeved shirt & long pants; shoes plus socks; protective eyewear. 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.

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.

ENVIRONMENTAL HAZARDS

Do not apply directly to water or wetlands. Do not contaminate water when disposing of equipment washwaters.

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. 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.

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
- waterproof gloves
- shoes and socks.
- protective eyewear

Terrazole 35% WP 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 chemicals other than Terraclor®, unless prior use has proven compatibility.

LAWNS AND TURF

Terrazole 35% WP controls Pythium blight and Pythium damping-off in turf. Apply as a spray to established turf to control Pythium blight or apply as a spray at time of seeding to control Pythium damping-off. Within the rate range given for turf, use the lower rate for the shortest interval listed and the higher rate for the longest interval. Under severe disease conditions, use the highest rate and shortest interval specified.

ESTABLISHED TURF:

Pythium Blight: Mix 4 to 8 ozs. in 5 gallons of water and apply to 1,000 sq. ft. of established ornamental turf. Begin applications at first sign of disease and retreat in 5 to 10 days depending upon climatic conditions to maintain disease control.

NEWLY SEEDED AREAS:

Pythium Damping-off and Pythium Blight: On newly seeded areas mix 6 to 8 ozs. in 5 to 10 gallons of water and apply to 1,000 sq. ft. of area immediately after seeding. Retreat at 5 to 7 day intervals to maintain a preventive disease control program. Do not allow animals to graze on treated areas. Do not feed clippings from treated areas to animals.

ORNAMENTALS

For Bedding and Bench Plantings: Use Terrazole 35% WP mixed with water, as a soil drench at time of seeding and transplanting in nurseries and greenhouses. The drench solution should be continually agitated to assure uniform application of the fungicide material. To improve penetration of the fungicide, the drenching should be followed with an equal quantity of water, applied either by sprinkling or irrigation.

<p style="text-align: center;">BEDDING PLANTS</p> <table border="0"> <tr><td>Ageratum</td><td>Coleus</td><td>Petunia</td></tr> <tr><td>Alyssum</td><td>Dahlia</td><td>Portulaca</td></tr> <tr><td>Aster</td><td>Dianthus</td><td>Salvia</td></tr> <tr><td>Balsam</td><td>Foxglove</td><td>Snapdragon</td></tr> <tr><td>Begonia</td><td>Impatiens</td><td>Stokesia</td></tr> <tr><td>Calendula</td><td>Larkspur</td><td>Verbena</td></tr> <tr><td>Carnation</td><td>Marigold</td><td>Vinca</td></tr> <tr><td>Celosia</td><td>Pansy</td><td>Zinnia</td></tr> </table>	Ageratum	Coleus	Petunia	Alyssum	Dahlia	Portulaca	Aster	Dianthus	Salvia	Balsam	Foxglove	Snapdragon	Begonia	Impatiens	Stokesia	Calendula	Larkspur	Verbena	Carnation	Marigold	Vinca	Celosia	Pansy	Zinnia	<p>BEDDING PLANTS: (Soil 2" to 3" deep) - Mix 4 to 6 ozs. TERRAZOLE 35%WP with 100 gals. of water and apply to 800 sq. ft. of bed area. (1 gal. per 8 sq. ft.) and use at time of seeding and transplanting. Irrigate immediately with additional water equal to at least half the volume of the fungicidal drench for improved soil penetration of the fungicide. Re-treat at 4 to 8 week intervals if additional applications are necessary.</p>												
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<p>DRY SOIL MIX for Plants Listed above. Mix 1½ to 3 ozs. TERRAZOLE 35%WP with each cu. yd. of soil mixture. Ingredients for the soil mix should be free of large lumps and dry enough to prevent agglomeration during mixing. (Improved uniformity of blending will be assured if the TERRAZOLE 35%WP is pre-mixed with five times its volume of dry soil.) Re-treat if needed as indicated under appropriate soil drench recommendations.</p>																																					

STORAGE AND DISPOSAL

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

Plastic Containers: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or 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 buyer assumes the risk of any such use.

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