



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

DEC 21 1993

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

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

Subject: Label Amendment Submission of 07/16/93 in Response to PR Notice 93-7  
EPA Reg. No. 400-406  
TERRACLOR SUPER X GRANULAR

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 reflected on the enclosed sheet. A copy of your proposed labeling stamped "ACCEPTED WITH COMMENTS" is enclosed.

**WHAT THIS ACCEPTANCE MEANS:**

Based on your certification, the Agency has accepted the labeling changes that are necessary to comply with the Worker Protection Standard (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 not been reviewed or 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:**

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
- AND
- WITHIN one year from date of this acceptance.



Recycled/Recyclable  
Printed with Soy/Canola Ink on paper that  
contains at least 50% recycled fiber

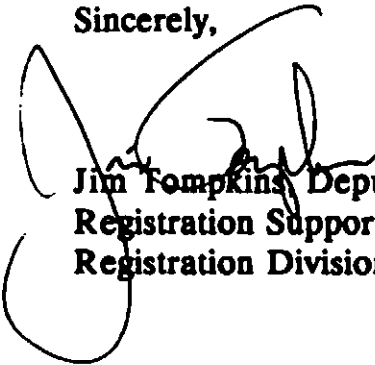
**Submit the final printed labeling via the U.S. Postal Service to:**

**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 printed 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**

# GRANULAR SOIL FUNGICIDE FOR COTTON

Terraclor Super X contains two active ingredients, Terraclor® and Terrazole®

**UNIROYAL  
CHEMICAL**

## COMPOSITION

Active Ingredient: (% by weight)	
Pentachloronitrobenzene (PCNB) .....	10.0%
5-Ethoxy-3-(trichloromethyl)-1,2,4-thiadiazole .....	2.5%
Inert Ingredients: .....	87.5%
TOTAL .....	100.0%

UNIROYAL CHEMICAL COMPANY, INC., Middlebury, Connecticut 06749

EPA REG. NO. 400-406

EPA EST. NO.

006WPS

ACCEPTED  
with COMMENTS  
In EPA Letter Dated

DEC 22 1993

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

400-406

Section: Control Statements:  
a handlers use closed systems, enclosed cabs, or aircraft in a manner  
meets the requirements listed in the Worker Protection Standard  
(for agricultural pesticides (40 CFR 170.240(d)(4-6)), the handler  
requirements may be reduced or modified as specified in the WPS.

Net Contents:

## 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 IN EYES: Flush eyes with plenty of water. Get medical attention.

IF ON SKIN: Wash with plenty of water. Get medical attention.

IF SWALLOWED: Call a physician or Poison Control Center. Drink an eight ounce glass of water containing 2 tablespoons of activated charcoal.

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS

#### WARNING

Harmful if swallowed. Do not inhale dust. Do not get on skin or in eyes. May cause skin irritation. Contact may be harmful. Wash thoroughly all exposed skin. In case of eye contact, flush with plenty of water.

#### PERSONAL PROTECTIVE EQUIPMENT

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

Mixers and Loaders Must Wear: A long-sleeved shirt & long pants; waterproof gloves; shoes plus socks; protective eyewear.

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

This pesticide is toxic to fish and aquatic organisms. Cover, collect or incorporate treated granules. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean highwater mark. Do not contaminate water when disposing of equipment washwaters.

**BEST AVAILABLE COPY**



Pm 25

400-406

LAbd

1 of 4



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
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DEC 21 1993

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2074

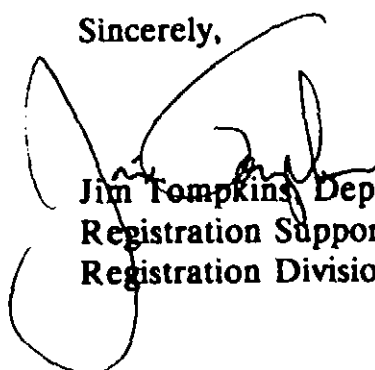
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Jim Tompkins, Deputy Chief  
Registration Support Branch  
Registration Division (7505W)

Attachment

# TERRACLOR Super X<sup>®</sup>

3 of 4

## GRANULAR SOIL FUNGICIDE FOR COTTON

Terraclor Super X contains two active ingredients, Terraclor<sup>®</sup> and Terrazole<sup>®</sup>



ACCEPTED  
with COMMENTS  
In EPA Letter Dated  
DEC 22 1993

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

400-4-06

### COMPOSITION

Active Ingredient: (% by weight)	
Pentachloronitrobenzene (PCNB) .....	10.0%
5-Ethoxy-3-(trichloromethyl)-1,2,4-thiadiazole .....	2.5%
Inert Ingredients: .....	87.5%
TOTAL .....	100.0%

UNIROYAL CHEMICAL COMPANY, INC., Middlebury, Connecticut 06749

EPA REG. NO. 400-406  
EPA EST. NO.

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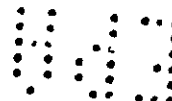
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**BEST AVAILABLE COPY**



Engineering Control Statements:  
When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides (40 CFR 170.240(d)(4-6)), the handler PPE requirements may be reduced or modified as specified in the WPS.

**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 in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during applications.

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 plus socks
- protective eyewear

#### COTTON

(Seedling Disease Complex - Rhizoctonia, Pythium and Fusarium)

**SOIL IN-FURROW APPLICATION:** At planting time, use 8 to 12 lbs. per acre (per 13,000 linear feet based on 40 in. rows).

Apply the specified dosage to the soil around the seed and to the covering soil as it fills in the furrow. The soil around the seed and the covering soil should be thoroughly mixed with the product. The higher rates should be used when weather conditions are expected to be unfavorable for rapid germination, fields have a history of disease problems or minimum or low till programs are utilized.

Apply only at planting time.

Do not exceed 2 lbs. of PCNB active ingredient per acre in any one season applied as spray or granular formulations.

Do not allow the feeding or grazing of cotton foliage by livestock.

**ROTATION RESTRICTION:** Do not plant root crops in PCNB treated fields within 12 months of application unless PCNB is registered for use on those crops.

#### STORAGE AND DISPOSAL

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

**STORAGE** - Store in a dry location.

**PESTICIDE DISPOSAL** - Pesticide wastes are toxic. 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** - Completely empty bag 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 buyer assumes the risk of any such use.

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