

Reg. # 400-412

PM-25

File
195

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division

OCT 22 1993

Willard F Cummings
UNIROYAL CHEMICAL CO INC
74 AMITY RD
BETHANY CT 06524

Subject: Label Amendment Submission of 06/28/93
to Comply with WPS Labeling Requirements
EPA Reg Nr. 400-412
TERRACLOR 6.5% WITH THIMET 6.5% GRANULAR

Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is accepted subject to the comments listed below.

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

A copy of your proposed labeling stamped, "Accepted with comments", is attached. Make any required changes described below and send three copies of final labeling as soon as it is available to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs (H-7504C)
U.S. Environmental Protection Agency
401 M Street, SW
Washington, DC 20460-0001

29.5

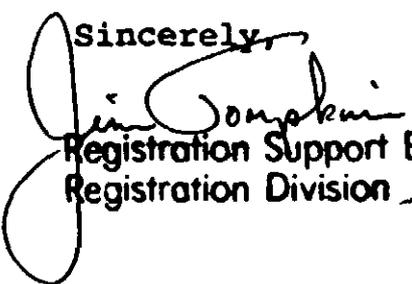
UNIROYAL CHEMICAL CO INC
EPA Reg. Number: 400-412
TERRACLOL 6.5% WITH THIMET 6.5% GRANULAR
Application date: 06/28/93
Original Submission

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

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

Please correct the typographical errors circled on the draft before printing final labeling.

In your final labeling, the "Agricultural Use Requirements" text must be contained in a clearly separate box. This box may be set apart by a line, by another graphical device, by a different color background, or in any other way that clearly distinguishes it from surrounding text.

Sincerely,

Registration Support Branch
Registration Division

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RESTRICTED USE PESTICIDE
Due to acute oral and inhalation toxicity and avian hazards.
For retail sale for use only by Certified Applicators, or
persons under their direct supervision, and only for those uses covered by the
Certified Applicator's Certification.

TERRACLOR® 6.5%

WITH
THIMET® 6.5%
GRANULAR

SOIL FUNGICIDE — SYSTEMIC ORGANOPHOSPHATE INSECTICIDE



ACCEPTED
with COMMENTS
in EPA Letter Dated

OCT 22 1993

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

400-412

NOT FOR USE OR STORAGE IN OR AROUND THE HOME.
COMPOSITION

Active Ingredients: (% by weight)	
Pentachloronitrobenzene (PCNB)	6.5%
Phorate [O,O-diethyl-S-[(ethythio) methyl] phosphorodithioate]	6.5%
Inert Ingredients	87.0%
Total:	100.0%

UNIROYAL CHEMICAL COMPANY, INC., Middlebury, CT 06749
EPA REG. NO. 400-412
EPA EST. NO.

006WPS

NET WEIGHT

BEST AVAILABLE COPY



KEEP OUT OF REACH OF CHILDREN
POISON
DANGER — PELIGRO



Si Usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand this label, find someone to explain it to you in detail.)

POISONOUS BY SKIN CONTACT, INHALATION OR SWALLOWING.
ABSORBED THROUGH SKIN. THIS PRODUCT CONTAINS AN ORGANOPHOSPHATE INSECTICIDE.
REPEATED INHALATION OR SKIN CONTACT MAY, WITHOUT
SYMPTOMS, PROGRESSIVELY INCREASE SUSCEPTIBILITY TO THIMET POISONING.
ATROPINE AND 2-PAM ARE ANTIDOTES FOR THIMET. CALL A PHYSICIAN IMMEDIATELY
IN ALL CASES OF SUSPECTED POISONING

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. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person.
IF INHALED: Remove to fresh air. If not breathing give artificial respiration, preferably mouth-to-mouth. Get medical attention.
IF ON SKIN: Immediately remove contaminated clothing. Wash with plenty of soap and water. Get medical attention.
IF IN EYES: Flush eyes with plenty of water. Call a physician if irritation persists.
PHYSICIAN'S NOTE: Warning symptoms include weakness, headache, tightness in chest, blurred vision, non-reactive pinpoint pupils, salivation, sweating, nausea, vomiting, diarrhea and abdominal cramps.
TREATMENT: Administer atropine sulfate in large therapeutic doses. Repeat as necessary to the point of tolerance. 2-PAM is also antidotal and may be administered in conjunction with atropine. Compound inhibits cholinesterase resulting in stimulation of the central nervous system, the parasympathetic nervous system, and the somatic motor nerves. Do not give morphine. Watch for pulmonary edema, which may develop in serious cases of poisoning even after 12 hours. At first sign of pulmonary edema, the patient should be placed in an oxygen tent and treated symptomatically. Repeated exposure to cholinesterase inhibitors may, without warning, cause increasing susceptibility to very small doses of any cholinesterase inhibitor. Allow no further exposure until cholinesterase regeneration has taken place as determined by blood tests.

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS
AND DOMESTIC ANIMALS
DANGER**

Poisonous if swallowed, inhaled, or absorbed through skin. Rapidly absorbed through the skin. Do Not Breathe Dust. Do Not Get In Eyes, On Skin, Or Clothing.

PERSONAL PROTECTIVE EQUIPMENT

Applicators and Other Handlers Must Wear: Coveralls over short-sleeved shirt and short pants; waterproof gloves; chemical-resistant footwear plus socks; protective eyewear; chemical-resistant headgear for overhead exposure; chemical-resistant apron when cleaning equipment, mixing or loading; a respirator with either an organic vapor-removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G).

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 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)(4-6)], the handler PPE requirements may be reduced or modified as specified by WPS.

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.
- 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

This pesticide is extremely toxic to fish and wildlife. Birds feeding in treated areas may be killed. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Drift and runoff may be hazardous to aquatic organisms in neighboring areas. Collect or incorporate granules that are spilled during loading or are visible on soil surface in turn areas. Do not contaminate water when disposing of equipment washwaters.

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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 application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

COTTON

For control of damping-off (*Rhizoctonia solani*) and for early season control of thrips, aphids and mites.

Apply as a soil in-furrow application at planting time with a granular pesticide-applicator properly calibrated to assure accurate placement and proper dosage.

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) notification to workers, and restricted-entry intervals. 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 48 hours. The REI is 72 hours in outdoor areas where average rainfall is less than 25 inches a year.

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 over short-sleeved shirt and short pants
- waterproof gloves
- chemical-resistant footwear plus socks
- protective eyewear
- chemical-resistant headgear for overhead exposure

Notify workers of the application by warning them orally and by posting warning signs at entrances to treated areas.

Application Method	Lbs./drill row per acre	Lbs./1300 linear feet of row based on 40 inch spacing
DRILL PLANTING	15	1.5
HILL-DROP PLANTING	5	0.5

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 plant root crops in treated fields within 12 months of application. Do not feed treated forage to livestock.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. **STORAGE:** Store in a dry location. Once a bag is opened, use it completely.

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: 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.

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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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