

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

MAY 21 1992

Willard F. Cummings
 U.S. Registration Manager
 Crop Protection Research & Development
 Uniroyal Chemical Company, Inc.
 74 Amity Road
 Bethany, Connecticut 06525

Subject: Terraclor 2E
 EPA Reg. No. 400-400
 RE: Label Amendment (Rate limitations)
 Your Letter Dated February 22, 1991

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable subject to the comments listed below. Five copies of the finished labeling must be submitted prior to releasing the product for shipment.

Please be advised that while the revised maximum seasonal rate should result in lower residue levels of PCNB in or on beans, available field trial data indicate that residue levels could still exceed the interim tolerance of 0.1 ppm. Please indicate to the Agency within 30 days of the date stamped on this letter how you intend to address this issue. Failure to respond could result in the suspension of this product. Please see attached review for details.

Sincerely yours,

Robert J. Taylor
 Product Manager (25)
 Fungicide-Herbicide Branch
 Registration Division (H7505C)

CONCURRENCES

SYMBOL	H7505C						
SURNAME	M...						
DATE	5/19/92						

TERRACLOR®

2 LB. EMULSIFIABLE
SOIL FUNGICIDE

ACCEPTED
with COMMENTS
in EPA Letter Dated:



2 | 1991
Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
400-400

COMPOSITION

Active Ingredient: (% by weight)	
Pentachloronitrobenzene (PCNB)	23.8%
Inert Ingredients:	76.2%
TOTAL	100.0%

Contains 2 lbs. of Pentachloronitrobenzene per U.S. gallon at 68° F.

UNIROYAL CHEMICAL COMPANY, INC., Middlebury, Connecticut 06749

EPA REG. NO. 400-400

EPA EST. NO.

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Net Contents:

KEEP OUT OF REACH OF CHILDREN CAUTION

STATEMENT OF PRACTICAL TREATMENT

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

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

IF SWALLOWED: Drink promptly a large quantity of milk, egg whites, gelatin solution or, if these are not available, drink large quantities of water. Avoid alcohol. Get medical attention.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

This material may cause skin irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling. Use with adequate ventilation. Do not contaminate feed or foodstuffs. The following protective clothing are required during mixing/loading operations: respirator, gloves, long-sleeved shirt, long pants, socks and shoes.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic organisms. Drift and runoff from treated areas may be hazardous to fish and aquatic organisms in adjacent aquatic sites. Do not apply directly to water or wetlands (swamps, bogs, marshes and potholes). Do not contaminate water when disposing of equipment washwaters.

PHYSICAL OR CHEMICAL HAZARDS

Flammable. Do not use or store near heat sources or open flame. Do not use in the vicinity of pilot lights.

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.

When a rate range is shown the lower rate should be used on

lighter soils or when disease pressure is expected to be low. The higher rates should be used on heavy soils, in fields with a history of disease problems, or when weather conditions are expected to be unfavorable for rapid germination and growth of seedlings.

BEST AVAILABLE COPY

CROP	DISEASE	Rates of Terraclor 2 lb. Emulsifiable		Recommended Application
		gals./acre	fl. oz./1000 feet of row	

DRY, SUCCULENT & SNAP BEANS	Root and Stem Rot Rhizoctonia solani	1/2 to 3/4 gallons Use in 8 to 10 gallons water (36 inch row spacing) in California and Arizona: 3 to 4 pts. in 8 to 10 gals. (spacings as above.)	4.4 to 6.6 2.2 to 4.4	Spray planting furrow and covering soil at planting time. Avoid spraying directly to seed; otherwise delayed emergence may occur. Use lower rate on lighter soils.
	White Mold Sclerotinia sclerotiorum	1 gallon Use in 8 to 10 gals. water (36 inch row spacing)	8.8	Spray an 8 inch wide band centered on the row immediately after or at time of seeding. If disease is severe, application may be repeated at 2 to 3 week intervals using 1 to 2 nozzles per row and directing spray at base of plants. Avoid spraying directly to seed otherwise delayed emergence may occur. Soil should remain undisturbed.

Do not exceed 8 lbs. of PCNB active ingredient per acre in any one season regardless of the method of application or formulation used.

Do not apply after first bloom.

Do not feed treated vines or hay to livestock.

PREHARVEST INTERVALS: Dry beans - Do not apply within 45 days of harvest; Succulent beans - Do not apply within 25 days of harvest;

Snap beans - Do not apply within 14 days of harvest.

COTTON	Damping Off Rhizoctonia solani	1/2 to 1 gallon Use in 15 gals. water (40 inch row spacing)	4.8 to 9.7	Spray on seed and surrounding soil at planting time.
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Do not exceed 2 lbs. of PCNB active ingredient per acre in any one season applied as spray or granular formulations.

Apply only at planting time.

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

GARLIC	White Rot Sclerotium cepivorum	10 gallons Use in 100 gals. water. (24 inch row spacing)	58.7	Apply at planting. Attach a suitable rig to the planter and spray 8 to 12 inch bands using 2 nozzles per planting furrow. Direct the front nozzle to spray the bottom of the open furrow and the "seed" as it is dropped. Direct the rear nozzle to spray the covering soil.
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Do not exceed 21 lbs. of PCNB active ingredient per acre in any one season regardless of the method of application or formulation used.

Apply only at planting time.

Rotation Restriction: Do not plant root crops in PCNB treated fields within 12 months of broadcast and banding applications unless PCNB is registered for use on those crops.

STORAGE AND DISPOSAL

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

STORAGE - Protect from temperatures below 20°F.

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 - Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities.

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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