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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

JUN 17 1993

Willard F. Cummings
U.S. Registration Manager
Uniroyal Chemical Co., Inc.
74 Amity Road
Bethany, CT 06524-3402

Subject: Terrachlor 10G
EPA Reg. No. 400-402
Label Amendment
Your Submission Dated June 2, 1993

Dear Mr. Cummings:

The above mentioned amendment to change bean use restrictions, to reduce cotton use rates, and to revise Rhizoctonia limitation on beans submitted in connection with registration under FIFRA is acceptable.

The Environmental Hazards statement will have to be revised to conform with PR Notice 93-3. The statement should read "For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark."

A stamped copy of your label is enclosed for your records.

Sincerely,

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

Enclosure

CONCURRENCES

SYMBOL	H7505C						
SURNAME	Robert J. Taylor						
DATE	6-16-93						

TERRACLOR®

10% GRANULAR
SOIL FUNGICIDE

UNIROYAL
CHEMICAL

2-9-44
JAN 16 1963
Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.

400-402

COMPOSITION

Active Ingredient: (% by weight)	
Pentachloronitrobenzene (PCNB)	10%
Inert Ingredients	90%
Total	100%

UNIROYAL CHEMICAL COMPANY, INC., Middlebury, CT 06749

EPA REG. NO. 400-402

006

EPA EST. NO.

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 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

Harmful if swallowed. Avoid inhaling dust. This material may cause skin irritation. Wash hands and face thoroughly after using. The following protective clothing are required during mixing/loading operations: gloves, long-sleeved shirt, long pants, socks and shoes.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic organisms. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Cover, collect or incorporate spilled granules. 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.

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	RATE OF TERRACLOR 10% GRANULAR		RECOMMENDED APPLICATION
		POUNDS/ACRE	POUNDS/1000 FEET OF ROW	
COTTON	Damping off, Seed and Seedling Rots <i>Rhizoctonia solani</i>	8 to 15 (40 inch row spacings)	0.6 to 1.1	In-Furrow Application: Apply the specified dosage to the soil around the seed and to the covering soil as it fills the furrow. The soil around the seed and the covering soil should be thoroughly mixed with the product. Two nozzles work best. Center the front nozzle over the open furrow to spray soil around the seed and the rear nozzle to spray the covering soil as it fills the furrow. 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.
		In California: 10 to 20 (40 inch row spacings)	0.75 to 1.5	
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 allow feeding or grazing of cotton foliage by livestock.				
BEANS	Root and Stem Rot <i>Rhizoctonia solani</i>	10 to 15 (36 inch row spacing)	0.75 to 1	In-furrow Application: Direct the material into the planting furrow and covering soil at planting time.
Apply only at planting time. Do not feed treated vines or hay to livestock.				
CABBAGE, BRUSSELS SPROUTS, BROCCOLI, CAULIFLOWER, COLLARDS*, KALE* AND MUSTARD GREENS*	Clubroot- <i>Plasmodiophora brassicae</i>	200 (40 inch row spacing)	15	Row Application: Apply in a 12 to 15 inch band, by means of a suitable applicator, and rototill to a depth of 4 to 6 inches immediately prior to planting. May be used on cole crops which are direct seeded.
		— OR —		
		300	—	Broadcast Application: Apply to the soil surface prior to planting. Disc and cross disc to a depth of 4 to 6 inches. May be used on cole crops which are direct seeded.
	For control of clubroot, it is very important to thoroughly mix TERRACLOR with the soil.			
— OR —				
	Wire Stem or Black Root <i>Corticium solani</i>	110 to 150 (40 inch row spacing)	8.5 to 11.5	Row Application: Apply in an 8 inch band centered on the row, immediately prior to seeding.
*Based on the available residue data, the use of Terraclor on collards, kale and mustard greens is restricted to the state of Georgia. Apply only at planting time. Do not exceed 30 lbs. of PCNB active ingredient per acre in any one season regardless of the method of application or formulation used.				
PEANUTS	Root and Stem Rot <i>Rhizoctonia solani</i> *	10-20 (36 inch row spacing)	0.7 to 1.4	In-furrow Application: Apply in furrow at planting using suitable equipment. Do not use in California.
	Southern blight <i>Sclerotium rolfsii</i>	100 (36 inch row spacing)	6.9	Surface Band Treatment: Apply in 8 to 12 inch band, centered on the row, at pegging time.
		50 (36 inch row spacing)	3.4	Narrow Band Application: Apply in a narrow band so there is a 4 to 6 inch band of granules on the soil surface when the peanut canopy completely shades the soil (50 to 70 days). For best results, use the drop tube with no bander, and run it 1 to 2 inches into the peanut foliage; or run some type of drag over the top to sweep the foliage forward in front of the drop tube during application.
		33 per application	2.3 pounds per application	Soil Mix Cultivation: Apply in split applications during three cultivations. Attach two delivery tubes per row ahead of inside cultivator sweeps (one on each side) and adjust so as to treat a total band of 12 inches wide, centered on the row. Do not pile untreated soil on the crown of the plant.
		25 to 50 per application	1.7 to 3.4 pounds per application	Split Pegging Applications: Apply at 25 lbs. per acre as a 7 inch band or 50 lbs. per acre as 12 to 18 inch band centered over the row. Follow by shallow incorporation if possible. The initial application should be timed to coincide with early pegging. A second application at the same rate may be made if disease symptoms reappear.
	Do not exceed 10 lbs. of PCNB active ingredient per acre in any one season regardless of the method of application or formulation used. Do not apply within 45 days of harvest. Do not feed treated vines to livestock. Do not allow hogging down of peanuts. * Use not registered by the California Department of Pesticide Regulation			
Rotation Restriction: Do not plant root crops in PCNB treated fields within 12 months of broadcast and banding applications unless PCNB is registered for on these 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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