

PM25

400-453

1044

US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (TS-767) WASHINGTON, DC 20460 NOTICE OF PESTICIDE: <input type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION <i>(Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)</i>	EPA REGISTRATION NO. 400-453	DATE OF ISSUANCE 5/11/93
	TERM OF ISSUANCE	
	NAME OF PESTICIDE PRODUCT TERRACLOR 4F	

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Uniroyal Chemical Co., Inc.
 74 Amity Rd.
 Bethany, CT 06524-3402

NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A) provided that you:

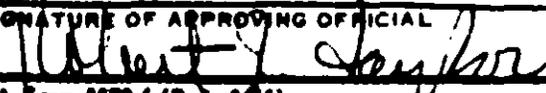
1. Submit/cite all data required for registration/reregistration of your product under FIFRA Section 3(c)(5) and sec. 4 when the Agency requires all registrants of similar products to submit such data.
2. Make the labeling changes listed below before you release the product for shipment:
 - a. Add the phrase "EPA Registration No. 400-453".
3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

If these conditions are not complied with, this registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

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

BEST AVAILABLE COPY

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL 	DATE 5/11/93
--	-----------------

2074

TERRACLOR®

FLOWABLE FUNGICIDE



ACCEPTED
MAY 11 1993
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 400-453

COMPOSITION

Active Ingredient: (% by weight)	
Pentachloronitrobenzene (PCNB)	40%
Inert Ingredients:	60%
TOTAL	100%

Contains 4 lbs. of Pentachloronitrobenzene per U.S. gallon.

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

002

NET WEIGHT

KEEP OUT OF REACH OF CHILDREN CAUTION

STATEMENT OF PRACTICAL TREATMENT

IF IN EYES: Flush eyes with plenty of water. Call a physician if irritation persists.
IF ON SKIN: Wash with plenty of soap and water.
IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Causes eye irritation. Harmful if inhaled. The following protective clothing are required during mixing/loading operations: respirator, gloves, long-sleeved shirt, long pants, shoes and socks. Avoid contact with eyes or clothing. Avoid breathing vapor or spray mist. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

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, to areas where surface water is present or to intertidal areas below the mean water mark. 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 PLANT ROOT CROPS IN PCNB TREATED FIELDS WITHIN 12 MONTHS OF BROADCAST AND BANDING APPLICATIONS UNLESS PCNB IS REGISTERED FOR USE ON THOSE CROPS.

GENERAL INFORMATION

TERRACLOR FLOWABLE is a protective fungicide recommended for control of certain soil borne diseases of vegetable and ornamental crops. Best results are achieved when used in a preventative program following recommended rates and application directions. Carefully read, understand and follow label directions.

VEGETABLES

TERRACLOR FLOWABLE should be applied as a preventative fungicide to vegetable crops. It is important when using TERRACLOR FLOWABLE as a protective fungicide that material be placed into the soil. This can be accomplished as a soil drench, mechanical incorporation or as an infurrow application. See use and rate recommendations for specific

crop use recommendations and diseases controlled by TERRACLOR FLOWABLE.

When rate range is shown the lower rate should be used on lighter soils or 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.

CROP	DISEASES CONTROLLED
BEANS (snap & dry)	Root & Stem Rot (Rhizoctonia solani)
PEPPERS, TOMATOES	Southern Blight (Sclerotium rolfsii)
GARLIC	White Rot (Sclerotium capivorum)
BROCCOLI	Wire Stem or Black Rot (Corticium solani)
BRUSSELS SPROUTS	Club Root (Plasmodiophora brassicae)
CABBAGE	
CAULIFLOWER	
COTTON	Damping Off (Rhizoctonia solani)
PEANUTS	Root & Stem Rot (Rhizoctonia solani) Southern Stem & Root Rot (Sclerotium rolfsii)

BEST AVAILABLE COPY

3024

CROP	DISEASE	RATE OF TERRACLOR FLOWABLE		RECOMMENDED APPLICATION
		AMOUNT/ACRE	FL. OUNCE/1000 FEET OF ROW	
PEANUTS	Root and Stem Rot (Rhizoctonia solani)	2 to 4 pints Apply in 8 to 10 gallons of water. (36 inch row spacing)	2.2 to 4.4	AT PLANTING: Apply specified dosage as a directed in-furrow spray to the seed and surrounding soil at planting time. Do not use in California.
	Southern stem and root rot (Sclerotium rolfsii)	2.5 gal. Apply in 8 to 10 gallons of water. (36 inch row spacing)	22.0	AT-PEGGING BAND: Apply specified dosage as a spray in a 12 inch band centered on the row so as to cover the crown and pegging zones of the plant. Do not move any untreated soil into the treated area.
		6.5 pints Apply in 8 to 10 gallons of water. (36 inch row spacing)	7.2	AT CULTIVATION: Apply specified dosage at cultivation. Do not apply more than 3 times per crop season. Attach two spray nozzles per row of inside cultivator sweeps (one on each side) and adjust so as to treat a total band of 12 inches centered on the row. Do not pile untreated soil on crown of plant.
<p>Do not exceed 18 lbs. 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.</p>				

BROCCOLI BRUSSELS SPROUTS CABBAGE CAULIFLOWER* COLLARDS* KALE* MUSTARD GREENS*	Clubroot (plasmodiophora brassicae)	Mix 3 pints in 100 gallons of water. Use ½ pint of this solution per plant.		Transplant Solution: The applied dosage of TERRACLOR should be based on the severity of the disease infection. Maintain agitation to hold in suspension.
	— OR —			
		5.6 gal. Apply in 25 gallons of water. (40 inch row spacings)	55.0	Band Application: Spray as a 12 to 15 inch band centered on the row and incorporate to a depth of 4 to 6 inches immediately prior to planting. May be used on cole crops which are direct seeded.
	— OR —			
		7.5 gal. Apply in 30 gallons of water.	—	Broadcast Application: Apply as a preplant broadcast prior to planting. Thoroughly incorporate to a depth of 4 to 6 inches using a disc or other suitable equipment. May be used on cole crops which are direct seeded.
	<p>Note: for effective control of clubroot, it is extremely important to thoroughly mix TERRACLOR with the soil.</p>			
— OR —				
	Wire Stem or Black Root (Corticium solani)	2.8 to 3.8 gal. Apply in 50 gallons of water.	—	Broadcast Drench Application: Apply as a soil drench at the time of or immediately after seeding. For smaller areas use 1 level tablespoon per gallon of water as a soil drench per 50 sq. ft. of seed bed. Apply with water can or similar equipment.
— OR —				
		1.9 to 2.8 gal. Apply in 35 gallons of water. (40 inch row spacings)	18.6 to 27.4	Row Drench Treatment: Spray as an 8 inch band centered on the row at the time of or immediately after seeding.
<p>*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.</p>				

DRY, SUCCULENT, & SNAP BEANS	Root and Stem Rot (Rhizoctonia solani)	2 to 3 pints Use in 8 to 10 gallons of water. (36 inch row spacing) In California & Arizona: 1.5 to 2.0 pints in 8 to 10 gals. (spacings as above)	2.2 to 3.3 1.7 to 2.2	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.
<p>Apply only at planting time.</p>				

BEST AVAILABLE COPY