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JUN 23 1986

Uniroyal Chemical
A Division of Uniroyal, Inc.
74 Amity Road
Bethany, CT 06525

Attention: R. Cardona

Gentlemen:

Subject: Terraclor
EPA Registration No. 400-400
Your Submission Dated November 11, 1985

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

1. For cotton and potatoes, indicate when to use the high and low rates. The recommendations submitted (PNW Handbook) indicate that on potatoes, low rates should be used when soil is moist and high rates under dry conditions.
2. The recommendations also indicate that the chemical should be incorporated to a depth of 8-10 inches but the label states a depth of only 4 inches. Include the deeper incorporation in directions for scab control.

Sincerely yours,

Henry M. Jacoby
Product Manager (21)
Fungicide-Herbicide Branch
Registration Division (TS-767C)

88234:Cool:J-8:KENC0:6/16/86:6/19/86:dej:VO

CONCURRENCES

SYMBOL ▶								
SURNAME ▶								
DATE ▶								

BASIC LABEL TERRACLOR⁽⁴⁾ 2 LB. EMULSIFIABLE SOIL FUNGICIDE

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-sleeve shirt, long pants, socks and shoes.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply directly to water or wetlands. Do not apply where runoff is likely to occur. Do not contaminate water by cleaning of equipment or disposal of wastes.

PHYSICAL OR CHEMICAL HAZARDS

Do not use, pour, spill or store near heat or open flame. Protect from temperatures below 0°F.

ACCEPTED
BY THE COMMISSION
of the EPA Letter Dated

JUN 28 1986

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	23.8%
Inert Ingredients:	76.2%
Total:	100.0%
Contains 2 lbs. of Pentachloronitrobenzene per U.S. Gallon at 68°F.	

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

STORAGE AND DISPOSAL

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

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.

KEEP OUT OF REACH OF CHILDREN CAUTION

STATEMENT OF PRACTICAL TREATMENT

IF IN EYES: Flush 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.

SEE LEFT PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENT

Uniroyal Chemical Company, Inc.
Middlebury, CT 06749

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

10-31-85

Lot. No.

Terraclor is a Registered Trademark of Uniroyal Chemical Company, Inc.
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NET CONTENTS:

DIRECTIONS FOR USE

BEANS (Root and Stem Rot - Rhizoctonia solani): FURROW- Application rates are to 14,500 linear feet of row for bush type beans and to 8,430 linear feet of row for pole beans. Apply 2-3 qts. in 8 to 10 gallons of water. Spray planting furrow and covering soil at planting time. Avoid applying directly to seed; otherwise delayed emergence may occur. In California and Arizona apply 3-4 pints in 8 to 10 gallons of water. Apply in-furrow and incorporate with covering soil at planting. Use lower rate for lighter soils. Avoid application to bare seed.

SNAP AND DRY BEANS (White Mold-Sclerotinia sclerotiorum): Use 1 gallon mixed in 8 to 10 gals. of water and apply to 14,500 linear feet of row for bush type beans or to 8,430 linear feet of row for pole beans. Spray an 8" wide band, centered on the row, immediately after or at time of seeding. Avoid applying directly to seed; otherwise delayed emergence may occur. (Where dinitro type pre-emergence herbicides are used, add 1 gallon to the final herbicide spray mix and apply simultaneously). If disease is severe, application may be repeated at 2 to 3 week intervals, using 1 or 2 nozzles per row and directing spray at base of plants. Do not apply after first bloom. Soil should remain undisturbed after treatment. Do not feed treated vines to livestock.

COTTON (Damping Off - Rhizoctonia solani): Use 1/2 to 1 gallon per acre in at least 15 gallons of water (per 13,000 linear feet of row based on 40" spacings). Spray on seed and surrounding soil at planting time. Do not allow the feeding or grazing of cotton foliage by livestock.

GARLIC (White Rot - Sclerotium cepivorum): Use 10 gals. mixed in 100 gals. of water and apply to 21,800 linear feet of row at planting time. Attach a suitable rig to the machine planter, 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.

POTATOES (Rhizoctonia solani & Streptomyces scabies)

BROADCAST APPLICATION — Apply 9 to 12 1/2 gals. to one acre mixed with sufficient water to total 25 gallons total volume. Apply to the soil surface prior to planting and thoroughly mix (disc and cross disc) to a depth of 4 inches. A drag harrow is usually attached behind the discs on the last discing. It is very important to thoroughly mix the Terraclor into the tuber-forming zone of the soil. It is desirable to make treatment when the soil is slightly moist.

ROW (in furrow) APPLICATION — Use 5 gals. per 12,400 linear feet of row mixed in sufficient water to total 20 gallons of finished spray. Direct the spray solution to several points in the row to insure optimum treatment of the stem, stolen and tuber-forming zones, using three nozzles per row. Place one fan nozzle ahead of the furrow opening discs and two cone spray nozzles above and slightly ahead of the closing discs. Select nozzles that will deliver approximately 1/3 of the recommended spray volume per acre through each nozzle at the desired planting speed and pressure.

Note:-For the control of common scab (S. scabies), MOISTURE SHOULD BE MAINTAINED IN THE HILL ABOVE 65% ASM (available soil moisture) FOLLOWING TUBER INITIATION.

ORNAMENTALS

AZALEA AND CAMELLIA (Azalea Petal blight and Camellia flower blight): Apply as a drench under plants at a rate of 1 1/2 qts. in 30 gallons of water per 150 sq. ft. Begin application prior to opening of buds and repeat every 3 to 4 weeks through bloom period.

LAWNS (Brown Patch - Rhizoctonia solani): For Southern or warm season lawns such as St. Augustine, Bermuda and similar grasses: Make one application in the fall or spring at first indication of infection. Mix 1 qt. in sufficient water (10-15 gals.) to cover 1,000 sq. ft. Apply by means of a sprinkler can, sprayer or any other convenient method of obtaining even coverage. Following application, the treated area should be lightly watered to insure movement through the grass to the soil level. If the treated area is subjected to unusually heavy rainfall, or flooded, or if the disease is severe or reappears, the area should be retreated 3-4 weeks later. Under certain growing conditions, a temporary discoloration of the grass occasionally may occur. This causes no harm and will disappear in a short time. Do not graze treated areas. Do not feed clippings to livestock.

For *Blotchandra*: Treat as above, using 1 1/2 qts. mixed in 40 gals. of water per 1,000 sq. ft.

NOTE: Do not plant any root crop not registered for PCNB in rotation on PCNB treated soil.

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.

TERRACLOR®

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UNIROYAL

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NOT REVIEWED
In Accordance with PR Notice 82-20
Draft Labeling Dated June 23, 1984

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT

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

10-31-85

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For the control of common scab (*S. scabies*), MOISTURE SHOULD BE MAINTAINED IN THE HILL ABOVE 65% ASM (available soil moisture) FOLLOWING TUBER INITIATION. Under high moisture soil conditions, 80% or higher available moisture, use lower rate. Under dry conditions use higher rate. Material must be thoroughly incorporated to a depth of 8-10 inches by rototilling or cross disking for effective control.

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.

