

## RESTRICTED USE PESTICIDE

Acute Human Oral, Dermal, and Inhalation Toxicity  
For retail sale to and application only by certified applicators or personnel under their direct supervision and only for those uses covered by the certified applicator's certification

NOT REVIEWED

In accordance with PR Notice 82-2.

Based on draft labelling dated 5-19-88

# TERRACLOR Super X

GRANULAR  
SOIL FUNGICIDE

WITH Di-Syston<sup>®</sup>  
SYSTEMIC INSECTICIDE

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS DANGER

Poisonous if swallowed, inhaled, or absorbed through the skin. Rapidly absorbed through the skin. Do Not Breathe Dust. Do Not Get In Eyes, On Skin, Or Clothing. In case of contact, immediately remove contaminated clothing and wash skin thoroughly with soap and water. Wear freshly laundered long-sleeve work clothes daily. Wash thoroughly with soap and water before eating or smoking. Bathe at the end of the work day and change outer clothing.

While transferring material from package to equipment and during mixing/loading/application operations, wear a hat, goggles, face shield or equivalent, gloves (natural rubber), long-sleeved shirt, long pants, socks, shoes, and a pesticide respirator jointly approved by the Mine Safety Health Administration and by the National Institute for Occupational Safety and Health under the provisions of 30 CFR Part 11. Rubber gloves should be washed with soap and water after each use. Do not wear the same gloves for other work. Destroy and replace gloves frequently. Keep all unprotected persons out of the operating area.

#### ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and wildlife. Do not apply directly to water or wetlands. Drift and run-off from treated areas may be hazardous to fish in neighboring areas. Do not contaminate water by cleaning of equipment or disposal of wastes. Cover or incorporate spills.

This pesticide is toxic to bees exposed to direct application. Applications should be timed to coincide with periods of minimum bee activity, usually between late evening and early morning.

### 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 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.

UNIROYAL  
CHEMICAL

#### COMPOSITION

Active Ingredient (by weight):	
Pentachloronitrobenzene (PCNB)	6.50
5-Fthoxy-3-(trichloromethyl)-1,2,4-thiadiazole	1.63
Disulfoton, O,O Diethyl S [2-(ethylthio)ethyl] phosphorodithioate*	6.50
Inert Ingredients	85.37
Total	100.0

\*U.S. Patent No. 2,759,010

KEEP OUT OF REACH OF CHILDREN



PELIGRO

DANGER — POISON



POISONOUS IF SWALLOWED, INHALED OR ABSORBED THROUGH THE SKIN  
RAPIDLY ABSORBED THROUGH SKIN. REPEATED INHALATION OR SKIN CONTACT MAY WITHOUT SYMPTOMS PROGRESSIVELY INCREASE SUSCEPTIBILITY TO DISULFOTON POISONING  
ATROPINE AND 2 PAM ARE ANTIDOTES FOR DI-SYSTON CALL A PHYSICIAN IMMEDIATELY  
IN ALL CASES OF SUSPECTED POISONING  
SEE LEFT SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENT

**PRECAUTIONAL USUARIO:** Si usted no lee ingles, no use este producto hasta que la etiqueta haya sido explicado ampliamente.

#### STATEMENT OF PRACTICAL TREATMENT

**IF SWALLOWED** Call a physician or Poison Control Center immediately. Drink one or two glasses of water and induce vomiting by touching back of throat with finger. Repeat until vomit fluid is clear. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person.

**IF INHALED** Remove victim to fresh air. Apply artificial respiration if indicated.

**IF ON SKIN** Remove contaminated clothing and wash affected areas with soap and water.

**IF IN EYES** Flush with plenty of water. Call a physician immediately.

**NOTE TO PHYSICIAN** Warning symptoms include weakness, headache, tightness in chest, blurred vision, non reactive pinpoint pupils, salivation, sweating, nausea, vomiting, diarrhea and abdominal cramps.

**ANTIDOTE** 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.

UNIROYAL CHEMICAL COMPANY, INC.

Middlebury, CT 06749

EPA REG. NO. 400-408

EPA EST. NO.

Terraclor Super X is a Registered Trademark of UNIROYAL CHEMICAL COMPANY, INC.

DI-SYSTON is a Registered Trademark of the Parent Company of Farbenfabriken Bayer

Lot No.

6-2-87A

### REENTRY STATEMENT

Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons.

Do not allow reentry into treated fields within 24 hours of application unless appropriate protective clothing is worn. Because certain states may require more restrictive reentry intervals for various crops treated with this product consult your State Department of Agriculture for further information.

Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. When oral warnings are given, warnings shall be in a language customarily understood by workers. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. Written or oral warnings must include the following information:

**"DANGER"** "Area to be treated with Terraclor Super X with Di-Syston on (date of application). Do not enter without appropriate protective clothing until 24 hours after application. If accidentally exposed, consult the Statement of Practical Treatment portion of the pesticide label for first aid recommendations."

### DIRECTIONS FOR USE

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

#### COTTON

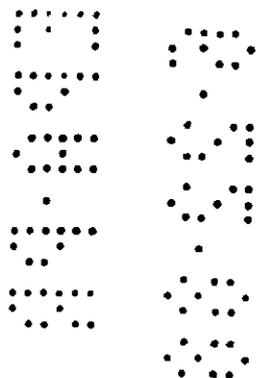
For control of Seeding Disease Complex - *Rhizoctonia*, *Pythium* and *Fusarium* and for early season control of thrips, aphids and mites

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

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

Soil temperature, moisture and tilth should be favorable for good germination and emergence. Systemic insecticides can possibly damage seed germination when placed on or very near the seed, however, the addition of a fungicide such as Terraclor Super X, considerably lessens this hazard. Do not allow the feeding or grazing of cotton foliage by livestock. Do not plant root crops in treated fields within 12 months of application.

**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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MAY 19 1988

Raymond A. Cardona, Ph.D.  
Uniroyal Chemical Company, Inc.  
74 Amity Road  
Bethany, CT 06525

Dear Dr. Cardona:

Subject: Amendment - Labeling  
Terraclor Super X With Disyston  
EPA Registration No. 400-408  
Your Letter Dated July 24, 1987

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records.

We assume the word Poison will appear in red.

Sincerely yours,

George T. LaRocca  
Product Manager (15)  
Insecticide-Rodenticide Branch  
Registration Division (TS-767C)

Enclosure

05572:I:Newkirk:LR-3:KENCO:5/15/88:5/25/88:EK:VO:CB:

CONCURRENCES

SYMBOL ▶								
SURNAME ▶								
DATE ▶								

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

MAY 19 1988

Field No. 1000-10000, field,  
EPA Reg. No. 400-408, Act  
is intended for the pesticide  
registered under EPA Reg. No.

400-408

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### COMPOSITION

Active Ingredient (% by weight)	
Pentachloronitrobenzene	6.50%
5-Ethoxy-3-(trichloromethyl)-1,2,4-thiadiazole	1.63%
Disulfoton (0,0-Diethyl S-[2-(ethylthio) ethyl] phosphorodithioate)	6.50%
Inert Ingredients	85.37%
Total	100.0%

\*U.S. Patent No. 2,759,010

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Lot. No

6-2-87

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### DIRECTIONS FOR USE

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#### COTTON

For control of Seedling Disease Complex - Rhizoctonia, Pythium and Fusarium 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.

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

Soil temperature, moisture and tilth should be favorable for good germination and emergence. Systemic insecticides can possibly damage seed germination when placed on or very near the seed, however, the addition of a fungicide such as Terraclor Super X, considerably lessens this hazard. Do not allow the feeding or grazing of cotton foliage by livestock. Do not plant root crops in treated fields within 12 months of application.

**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.

## ENDANGERED SPECIES RESTRICTIONS

The following restrictions apply to use of this product after February 1, 1988.

Before using this pesticide on cotton in the counties listed below, you must obtain the PESTICIDE USE BULLETIN FOR PROTECTION OF ENDANGERED SPECIES for the county in which the product is to be used. The bulletin is available from your County Extension Agent, State Fish and Game Office, or your pesticide dealer.

Use of this product in a manner inconsistent with the PESTICIDE USE BULLETIN FOR PROTECTION OF ENDANGERED SPECIES is a violation of Federal laws.

### ALABAMA

COLBERT, GREENE, JACKSON, LAMAR, LAUDERDALE, LIMESTONE, MADISON, MARSHALL, MORGAN, PICKENS AND SUMTER

### ARIZONA

GRAHAM, MARICOPA, MOHAVE, PIMA, PINAL AND SANTA CRUZ

### ARKANSAS

BENTON, CLAY, CLARK, CROSS, LAWRENCE, LEE, POINSETTE, POLK, RANDOLPH, SHARP AND ST. FRANCIS

### CALIFORNIA

BUTTE, COLUSA, GLENN, IMPERIAL, KERN, MERCED, MODOC, RIVERSIDE, SACRAMENTO, SOLANO, SUTTER, TEHEMA AND YOLO

### FLORIDA

BROWARD, DADE, GLADES AND PALM BEACH

### KENTUCKY

BALLARD, BUTLER, EDMUNDSON, GREEN, HART, JACKSON, LAUREL, LIVINGSTON, MARSHALL, McCRACKEN, McCREARY, PULASKI, ROCKCASTLE, TAYLOR, WARREN AND WAYNE

### MISSISSIPPI

CLAIBORNE, COPIAH, HINDS, ITAWAMBA, LOWNDES, MONROE AND NOXUBEE

### MISSOURI

BARRY, BENTON, CAMDEN, CHRISTIAN, DALLAS, GREENE, HICKORY, JASPER, LAWRENCE, MILLER, NEWTON, OSAGE, POLK, ST. CLAIR, STONE AND WEBSTER

### NEVADA

CLARK

### NEW MEXICO

CHAVES, DEBACA AND EDDY

### NORTH CAROLINA

EDGEcombe, NASH AND PITT

### OHIO

PICKAWAY

### OKLAHOMA

DELAWARE, MCCURTAIN AND PUSHMATAHA

### OREGON

LAKE

### TENNESSEE

BEDFORD, BLOUNT, CLAIBORNE, DECATUR, FRANKLIN, HANCOCK, HARDIN, HICKMAN, KNOX, LAWRENCE, LINCOLN, LOUDON, MARSHALL, MAURY, MEIGS, MONROE, RHEA, ROANE, SCOTT, SEQUATCHIE, SMITH, SULLIVAN AND WAYNE

### TEXAS

BASTROP, BURLESON, COMAL, HARRIS, HAYS, JEFF DAVIS, PECOS AND REEVES

### UTAH

UTAH AND WASHINGTON

### VIRGINIA

LEE, RUSSELL, SCOTT, SMYTH, TAZEWell, WASHINGTON AND WISE