

PM 21

400-456

8-24-99

1 of 2

TERRACLOR SUPER X[®] 18.8G

ACCEPTED

AUG 24 1999

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 400-456

SOIL FUNGICIDE
For Cotton

Terraclor Super X contains two active ingredients,
Terraclor[®] and Terrazole[®]

Net contents:

COMPOSITION

Active Ingredient: (% by weight)	
Pentachloronitrobenzene (PCNB)	15.0%
5-Ethoxy-3-(trichloromethyl)-1,2,4-thiadiazole	3.8%
Inert Ingredients:	81.2%
TOTAL	100.0%

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.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS

CAUTION

Causes (moderate) eye injury (irritation). Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.

PERSONAL PROTECTIVE EQUIPMENT

Applicators and Other Handlers Must Wear: A long-sleeved shirt & long pants; shoes plus socks. Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

**UNIROYAL
CHEMICAL**

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic organisms. Cover, collect or incorporate treated granules. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean highwater mark. Do not contaminate water when disposing of equipment washwaters.

Uniroyal Chemical Company, Inc., Middlebury, CT 06749

EPA Reg. No. 400-456

EPA Est. No.

006

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 in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during applications.

For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

Exception: if the product is soil-injected or soil-incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

- coveralls
- waterproof gloves
- shoes plus socks

CALIBRATION

Granular applicators should be properly calibrated to deliver the desired amount of Terraclor Super X 18.8G per acre. Variations in physical characteristics of the product as well as the type and age of equipment make it essential/important to calibrate applicators prior to the start of each use season.

CALIBRATION PROCEDURE

1. Read the product label and select the desired rate. Higher rates should always be used when germination factors are expected to be unfavorable for rapid emergence.
2. Fill the granular hopper with Terraclor Super X 18.8G.
3. Attach a Uniroyal calibration tube to each hopper box. Because delivery rates for each hopper box may vary, each box should be calibrated separately.
4. Mark off 300 feet. Drive that distance at normal operating speed and collect the granules delivered from each hopper.
5. Tap the tube to settle granules. Take reading on the tube - refer to the following chart for approximate rate per acre.

Tube Reading and Equivalent Ounces of Terraclor Super X 18.8G		POUNDS PER ACRE			
		row spacing (inches)			
		40	38	36	30
M	4.6	12.5	13.2	13.9	16.7
L	4.2	11.4	12.0	12.7	15.2
K	3.8	10.3	10.9	11.5	13.8
J	3.5	9.5	10.0	10.6	12.7
I	3.2	8.7	9.2	9.7	11.6
H	2.8	7.6	8.0	8.5	10.2
G	2.4	6.5	6.9	7.3	8.7
F	2.1	5.7	6.0	6.4	7.6
E	1.8	4.9	5.2	5.4	6.5
D	1.4	3.8	4.0	4.2	5.1
C	1.1	3.0	3.2	3.3	4.0

The pounds per acre is based on 13068 linear feet of row using 40 inch rows, on 13756 or linear feet of row using 38 inch rows, on 14520 of linear feet of row using 36 inch rows or 17424 linear feet of row using 30 inch rows.

COTTON

(Seedling Disease Complex - Rhizoctonia, Pythium and Fusarium)

SOIL IN-FURROW APPLICATION: At planting time, use 5.5 to 10 lbs. per acre (6.7 to 12.3 oz. per 1,000 feet of row at 40 inch row spacing).

Apply over the seed and to the covering soil, using suitable equipment. Apply the specified dosage to the soil around the seed and to the covering soil as it fills in the furrow. The soil around the seed and the covering soil should be thoroughly mixed with the product.

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 no till programs are utilized.

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 the feeding or grazing of cotton foliage by livestock.

ROTATION RESTRICTION: Do not plant root crops in PCNB treated fields within 12 months of application unless PCNB is registered for use on those 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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