

PM 75

400-475

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RESTRICTED USE PESTICIDE

Due to Acute Human Oral Toxicity
For retail sale to and use only by certified applicators, or persons under their direct supervision, and only for those uses covered by the certified applicator's certification.

ACCEPTED
with ~~COMMENTS~~
In EPA Letter Dated

JAN - 8 1997

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
400-475

96 DEC 11 P2:10

RECU... P/DPDI

TERRACLOR SUPER X[®] plus Di-Syston[®] EC

Systemic Organophosphate Insecticide

Terraclor Super X plus Di-Syston
contains three active ingredients,
Terraclor[®], Terrazole[®], and Di-Syston[®]

Net contents:

COMPOSITION

Active Ingredients: (% by weight)*	
Pentachloronitrobenzene (PCNB).....	17.5%
5-Ethoxy-3-(trichloromethyl)-1,2,4-thiadiazole.....	4.3%
Disulfoton: O,O-Diethyl S-[2-(ethylthio) ethyl] phosphorodithioate**.....	17.5%
Inert Ingredients:***.....	60.7%
Total:.....	100.0%

*As Nominal **U.S. Patent No. 2,759,010. ***This product contains xylene.

Contains 1.5 lbs. of Pentachloronitrobenzene; 0.4 lbs. of 5-Ethoxy-3-(trichloromethyl)-1,2,4-thiadiazole; and 1.5 lbs. of disulfoton per U.S. Gallon

KEEP OUT OF REACH OF CHILDREN



POISON DANGER — PELIGRO



Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand this label, find someone to explain it to you in detail.)

THIS PRODUCT CONTAINS AN ORGANOPHOSPHATE INSECTICIDE. REPEATED INHALATION OR SKIN CONTACT MAY, WITHOUT SYMPTOMS, PROGRESSIVELY INCREASE SUSCEPTIBILITY TO DISULFOTON POISONING.

ATROPINE AND 2-PAM ARE ANTIDOTES FOR DISULFOTON . CALL A PHYSICIAN IMMEDIATELY IN ALL CASES OF SUSPECTED POISONING

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 or if available by administering syrup of ipecac. If person is unconscious, do not give anything by mouth and do not induce vomiting.

IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention immediately.

IF ON SKIN: Wash with plenty of soap and water. Get medical attention immediately.

IF IN EYES: Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get medical attention immediately.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate use of gastric lavage.

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 but only 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.



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**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

DANGER

Fatal if swallowed. May be fatal if inhaled, or absorbed through the skin. Causes substantial but temporary eye injury. Rapidly absorbed through the skin. Do not breathe vapor or spray mist. Do not get in eyes, on skin or on clothing. Prolonged or frequently repeated skin contact with this product may cause allergic skin reactions in some individuals.

PERSONAL PROTECTIVE EQUIPMENT

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for Category G on an EPA chemical resistance category selection chart.

Applicators and Other Handlers Must Wear: Coveralls over short-sleeved shirt and short pants; chemical-resistant gloves such as viton or barrier laminate; chemical-resistant footwear plus socks; protective eyewear; chemical-resistant headgear for overhead exposure; chemical-resistant apron when cleaning equipment, mixing, or loading. For exposures in enclosed areas: A respirator with either an organic vapor-removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G). For exposures outdoors: Dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C). Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. 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 by 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.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish, aquatic organisms and wildlife. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Drift and run-off from treated areas may be hazardous to fish in neighboring areas. Do not contaminate water when disposing of equipment washwaters. 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.

PHYSICAL OR CHEMICAL HAZARDS

Combustible. Do not use or store near heat or open flame. This product contains xylene. Check manufacturer's recommendations for hoses, seals and fittings that are compatible with xylene.

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

TANK MIXTURE COMPATIBILITY

Combinations of Terraclor Super X plus Di-Syston EC with fungicides, insecticides, plant growth regulators or fertilizers should be checked for compatibility before tank mixing. Use a jar test to mix the recommended proportions of each product in a volume of water which is proportionate to the expected field use rate. The mix is considered compatible if it remains stable or can be easily reconstituted by shaking after standing for 5 minutes.

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) notification to workers and restricted-entry intervals. 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 48 hours. The REI is 72 hours in outdoor areas where average rainfall is less than 25 inches a year. 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 over short-sleeved shirt and short pants
- chemical-resistant gloves
- chemical-resistant footwear plus socks
- protective eyewear
- chemical-resistant headgear for overhead exposure
- chemical-resistant apron when cleaning equipment, mixing or loading.

Notify workers of the application by warning them orally and by posting warning signs at entrances to treated areas.

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CROP	PEST	Rates of Terraclor Super X plus Di-Syston EC		Recommended Application
		Amount/Acre (40 inch row spacing)	Fl. oz/1000 row ft. (any row spacing)	
Cotton	Seedling Diseases Rhizoctonia Pythium Fusarium Early Season Insects thrips, aphids, mites	4 to 5.5 pints in 5 to 15 gallons of water	5 to 6 3/4 fl. oz.	In-furrow Application: Apply the specified dosage to the soil around the seed and to the covering soil as it fills the furrow. Do not apply directly to the seed. 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 the soil around the seed and the rear nozzle to spray the covering soil as it fills the furrow. The higher rate 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.

Do not exceed 2 lbs. of PCNB active ingredient per acre in any one season applied as spray or granular formulations.
Apply only at planting time.
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: Protect from temperatures below 20°F.
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: Triple rinse (or equivalent). Then offer for recycling or dispose of in a sanitary landfill or by other procedures approved by State and local authorities.

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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