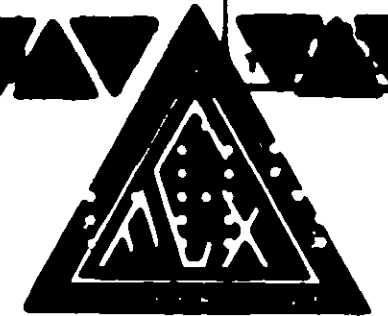


ACCEPTED
Jan-8-1973

1598-141



FCX D-D SOIL FUMIGANT

ACTIVE INGREDIENTS:
 * Chlorinated C3 Hydrocarbons, including 1, 3-Dichloropropene, 1, 2-Dichloropropane, and other Related Chlorinated Hydrocarbons 100%
 Total 100%
 * Equivalent to 100 percentw D-D Soil Fumigant
 EPA Reg. No. 1598-141

WARNING
KEEP OUT OF REACH OF CHILDREN
 May be fatal if swallowed, inhaled, or absorbed through skin. Hazardous vapor and liquid. Causes burn of skin or eyes. Do not get in eyes, on skin or on clothing. Do not breathe vapor. Use with adequate ventilation. Keep away from heat or open flame. Keep container closed. Do not contaminate feed and foodstuffs. Do not store near seeds, fertilizers, or plants. See remainder of WARNING statement on side panel.
 Net Volume 1 U. S. Gallon Liquid

DISTRIBUTED BY **FCX, Inc.** RALEIGH, N. C. 27602
 JDF 1172

Use D-D Soil Fumigant at full strength as a preplanting treatment by injection into the soil to control root knot, meadow, and sugar beet nematodes. For best results treat soil prior to each crop planting. Do not use on heavy clay soils. Avoid reinfestation of treated soil from transplants, tools, equipment, or crop remains from infested areas. Symphillids are commonly found feeding on vegetables, small fruits, mint, nursery crops, and field crops.

WHEN TO TREAT
 Treat in spring or fall or whenever soil conditions are suitable. Soil temperature 6 inches deep should be between 40 and 80 deg. F. (Cold or wet soils retain fumigant longer. Dry or hot soils release fumigant too rapidly). Early fall treatment allows planting of a fall cover crop.
 A three-month waiting period should be allowed before planting muck and heavy soil to allow complete aeration. For symphillid control time application in accordance with local, state and federal recommendations.

SOIL PREPARATION
 Plow to a depth of 8 to 10 inches. Disc soil thoroughly to break up clods and cut up trash. Cover trash or allow to rot before fumigation. Soil should be smooth and free from debris with adequate moisture for good germination. Deep tillage, 12 to 18 inches, often improves results, especially in heavy muck soil.

APPLICATION
OVER-ALL (broadcast) Application. Apply with chisel or plow-sole equipment. Apply in uniform streams 10 to 12 inches apart and 6 to 8 inches deep in the soil. With Chisel application, seal chisel channels with a drag, ringroller, or press wheel behind the applicator. In plow-sole applications, disc IMMEDIATELY to break clods and then seal with roller or drag.

Row (Band) Treatment. Adjust injection chisels to same spacing as planter. Inject at least 6 to 8 inches deep into the soil. Seal with roller or drag. Plant directly in treated strips.

WHEN TO PLANT
 Under normal conditions, a waiting period of one week for each 10 gallons of D-D Soil Fumigant used should be allowed. Allow additional time before planting if temperatures are below 60 deg. F. or if there has been heavy rain. Soil treated with massive doses of fumigant before planting, such as for deep-rooted tree and shrub planting sites, requires a 3 to 6 months waiting period. Before planting, plow or open planting hole to thoroughly aerate soil.

PRECAUTIONS IN USING
 Wear goggles and ployethylene gloves when handling material. Wash with soap and water after handling and before eating or smoking. Do not store in or use containers or equipment made of aluminum, magnesium or their alloys. Store in cool place away from dwellings. Avoid reinfesting treated soil. After use, always empty and clean applicator thoroughly with kerosene or fuel oil. Avoid using water in equipment.

CROP	USE AND DIRECTIONS FOR USE		DOSAGE (Gallons PER ACRE (42" x 42" x 42"))
	DIRECTIONS FOR APPLICATION	SOIL TYPE	
Field Crops	Row (42")	Mineral	7 to 10
Floral Crops			
Grasses and Turf		Muck or Peat	15 to 20

Ornamentals	Over-all (or broadcast)	Mineral	18 to 25 (1)
Small Fruits			
Vegetables		Muck or Peat	40 to 60 (2)
Sugar Beet	Row (42")	Mineral	15 to 20
Nematode	Over-all	Mineral	25 to 30
Forest Nurseries	Strip Treatment	Mineral	Treat a 10' wide strip in which new trees are to be planted at 40 gallons per acre.
Ornamental Nurseries xx			
	Over-all	Mineral	40 to 60

* One gallon of D-D Soil Fumigant weighs 10 pounds.
 * For Symphillid control apply 30 to 40 gallons per acre in accordance with local, state and federal recommendations.
 (1) For cyst-forming nematodes, increase dosage to 25 to 30 gallons per acre.
 (2) For muck soils containing less than 30 percent organic matter reduce dose to 30 gallons per acre.
 (3) Examples: A) If trees are to be planted in rows 20 ft. apart, only half of the area is treated (alternate 10 ft. strips), thus only 20 gals. are applied—the part treated is at the over-all rate of 40 gals. per acre.
 (B) Formula for calculating dosage rate on strips:
 WIDTH OF STRIP TO BE TREATED X Over-all rate = Actual Gals. to be Applied.

WARNING
 In case of contact, IMMEDIATELY remove all contaminated clothing or shoes and wash skin thoroughly with soap and water; for eyes, flush with water for at least 15 minutes, and get medical attention. Do not wear contaminated clothing or shoes until entirely free of chemical odor. Wash clothing before re-use. In case of spillage in closed areas, do not enter without a mask or respirator of a type passed by the U. S. Bureau of Mines for Chlorinated C3 Hydrocarbons protection.
 This product will kill fish. Keep out of any body of water.
 Rinse equipment and containers and dispose of wastes by burying in non-crop lands away from water supplies. Containers should be disposed of by breaking and burying with waste.

NOTICE
 Follow directions carefully. Timing and method of application, weather and crop conditions, and other influencing factors in the use of this product are beyond the control of the seller. Buyer assumes all risks of use, storage, or handling of this material not in strict accordance with directions given on this label.