



TERR-O-GAS® 57/43

PREPLANT SOIL FUMIGANT

ACTIVE INGREDIENTS:	By Wt.
Chloropicrin	57%
1, 3-Dichloropropene, 1, 2 dichloropropane and related C ₃ hydrocarbons	43%
Total	100%

For control of nematodes, wireworms, weed seeds, soil-borne insects (such as white grubs) and reduction of the symptoms of soil-borne diseases.

DANGER

KEEP OUT OF REACH OF CHILDREN
POISON

NET WEIGHT _____ LBS.

EPA Reg. No. 5



Seller warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions 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.

Empty cylinders should be returned freight collect to Great Lakes Chemical Corporation's location from which the shipment was made. Consult local sales office if questions arise.

TERR-O-GAS® 57/43T

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NET WT _____ LBS.

EPA Reg. No. 5785-27

TERR-O-GAS FUMIGATION DIRECTIONS RECOMMENDED APPLICATION RATES

FOR APPLICATION TO	MANNER OF SEALING	DOSEAGE (Lbs./acre)
Strawberry, vegetable, field crop nursery or floral crop land infected with <i>Verticillium wilt</i> .	Packing or wetting soil	840
Strawberry, vegetable, field crop, nursery or floral crop land infected with <i>Verticillium wilt</i> .	Covering with plastic tarpaulin	270-560
Replant strawberry (not <i>Verticillium</i> infected)	Packing, wetting or covering soil with plastic tarpaulins	350-400

Expose to fumigation for 48 hours. Aerate 2 weeks before setting transplants in treated areas.

Apply with chisels spaced 12 inches apart to a depth of 8 inches. Seal the soil with: (A) drag or cultipacker, (B) drag followed by sprinkler irrigation (wet the soil surface to 1 inch depth), or (C) with a polyethylene cover.

Leave the soil undisturbed for two days. Remove the cover and aerate the soil for two weeks before planting. If odors persist, disc or plow to assist aeration.

Do not apply Terr-O-Gas 57-43T when there is little or no air movement.

Do not apply near buildings inhabited by humans or livestock or in areas adjacent to fields where valuable crops are growing.

NOTICE

Following soil fumigation, undesirable concentrations of chloropicrin may drift to nearby areas. If this occurs, immediately cover treated area with a plastic tarpaulin. Leave tarpaulin on overnight and remove during the daytime. Recover the area if eye irritation indicates that the undesirable concentration is continuing. These concentrations are most likely to occur in the evening or at night when the air is most likely to be static in movement. Do not make application of Terr-O-Gas 57-43T when there is little or no air movement or there is an inversion condition in the atmosphere.

NOTE CAREFULLY: Following fumigation the level of soluble salts and ammonia nitrogen may be raised. This is most likely to occur when heavy rates of fumigant and fertilizers are applied to soils that are either acid, wet, cold, or high in organic matter. Fertilizers containing ammonium salts should not be used. Apply only fertilizers containing nitrates until after the crop is well established and the soil temperature is above 65° F. in order to avoid ammonia injury, nitrate starvation, or both. After fumigation, fertilize as indicated by soil test to protect against injury to plant roots. It is best that highly acid soils be limed before application to stimulate nitrification and reduce the

POISON

DANGER

Vapors of Terr-O-Gas 57-43T are extremely irritating to the eyes. When applying or transferring to other containers, provide ventilation in the presence of this or other concentrations of Terr-O-Gas 57-43T vapor. Wear a full face gas mask at all