



HAZARDOUS LIQUID AND VAPOR - MAY BE FATAL IF INHALED,
 ABSORBED THROUGH SKIN, OR SWALLOWED - CAUSES BURNS
 OF SKIN OR EYES -- MAY PRODUCE KIDNEY AND LIVER
 DAMAGE UPON PROLONGED EXPOSURE

Do not breathe vapor. Do not get in eyes, on skin, on clothing. Do not take internally. Use only with adequate ventilation. Wear eye and skin protection necessary to prevent contact when handling. Wash thoroughly after handling and before eating or smoking.

If protective gear, such as boots or gloves, becomes contaminated, immediately wash with soap and water. Never wear protective gear having the odor of 1,3 Dichloropropene. Aerate and wash all protective gear thoroughly after use until all odor is gone. Render unusable and dispose of contaminated leather goods, including shoes.

SEE FURTHER INSTRUCTIONS UNDER HANDLING
 PRECAUTIONS SECTION ON LABEL ADDENDUM

AR 27 F

RESTRICTED USE PESTICIDE
 For retail sale to and use only by Certified Applicators or under their supervision, and only for those uses covered by the Certified Applicator's License.

TERR-O-GAS

PREPLANT SOIL FUNGICIDE

ACTIVE INGREDIENTS:

Chloropicrin
 1,3 Dichloropropene, 1,2 dichloropropane
 and related C₃ hydrocarbons

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

DANGER

KEEP OUT OF REACH OF CHILDREN
 POISON

SEE PRECAUTIONARY AND HANDLING
 STATEMENTS ON SIDE PANEL



USE PESTICIDE

Certified Applicators or persons under their direct supervision and only when directed by the Certified Applicator's certification

TERR-O-GAS[®] 57/43T SOIL FUMIGANT

	By Wt.
Propane	57%
Chloropicrin	43%
Total	100%

controls nematodes, weed seeds, soil borne insects (such as nematodes) and the symptoms of soil borne diseases

ANGER

REACH OF CHILDREN

POISON

PRIMARY AND HAZARDS

ON SIDE PANELS

EPA REG. No. 5785 27 AA

Seller warrants that this product complies with the specifications expressed on the label. Seller makes no other warranties, and disclaims all other warranties, express or implied, including but not limited to warranties of merchantability and fitness for the intended purpose. Seller's liability for default, breach, or failure under this warranty shall be limited to the amount of the purchase price. Seller shall have no liability for consequential damages.

Treat Lakes

NET LAFAYETTE, INDIANA 47906

DEFERRED BY LABEL ADDENDUM

ACCEPTED

NOV 12 1981

U.S. Dept. of Agriculture
Federal Insecticide
Fungicide and Rodenticide Act.
as amended for the pesticide
regulation under
EPA Reg. No. 5785 27

TERR-O-GAS FUMIGATION DIRECTIONS RECOMMENDED APPLICATION RATES

CROP APPLICATION TO	MANNER OF SEALING	DOSAGE (Lbs/acre)
Strawberry, vegetable field crop, nursery, or forest plantation infested with <i>Verticillium wilt</i>	Packing and wetting soil	840
Strawberry, vegetable field crop, nursery, or forest plantation infested with <i>Verticillium wilt</i>	Covering with plastic tarpaulin	270 - 560
Replant strawberry, not <i>Verticillium</i> infested	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, aerate 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 possibility of ammonia toxicity.

NOTE. Vapors of Terr-O-Gas 57/43T are extremely irritating to the eyes. When applying or transferring to other containers, provide good ventilation. In the presence of discomforting concentrations of Terr-O-Gas 57/43T vapor, wear a full-faced gas mask with an approved black canister for organic vapors.

PHYSICAL OR CHEMICAL HAZARDS COMBUSTIBLE

DO NOT USE, POUR, SPILL OR STORE NEAR HEAT OR OPEN FLAME. DO NOT CUT OR WELD CONTAINER.

ENVIRONMENTAL HAZARDS

To avoid injury to fish and other wildlife, do not spill or empty into streams, ponds, or any other bodies of water. Do not contaminate water by cleaning of equipment or disposal of wastes.

SEE FIRST AID AND HANDLING PRECAUTIONS ON LABEL ADDENDUM

EPA Est. No. 5785-AR-01

LABEL ADDENDUM

FIRST AID

IF INHALED, remove to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth. If breathing is difficult, give oxygen. Call a physician. IF ON SKIN, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Call a physician. If water is not immediately available, remove excess chemical from skin with absorbent material such as towel or dry soil, then proceed at once to location where water is available and thoroughly wash contaminated skin with plenty of water. Call a physician.

IF IN EYES, immediately flush eyes with plenty of water for at least 15 minutes. Call a physician.

IF SWALLOWED, immediately induce vomiting by giving two glasses of water and sticking finger down throat. Call physician. Never give anything by mouth to an unconscious person.

DIRECTIONS FOR USE HANDLING PRECAUTIONS

DO NOT INHALE VAPORS. NIOSH- or MESA-approved respiratory protection should be worn when product is exposed to the atmosphere or when conducting operations which vent to the atmosphere. A NIOSH- or MESA-approved half-face respirator with chemical workers, goggles or full-face respirators shall be used during small spills, repairs, calibrations, transfers, sampling and when working in poorly ventilated areas. When in use canisters or cartridges shall be replaced daily or sooner if specified by manufacturer or at first sign of odor breakthrough, whichever comes first. NIOSH-approved cartridges, such as a Weish 7400-IL will be adequate for short-term situations such as listed above.

Where very high concentration of vapors might be expected (such as large spills in poorly ventilated areas) a self-contained or air-supplied respirator should be used.

DO NOT GET ON SKIN. When handling or working with product, wear clean body covering including gloves and heavy footwear. Immediately remove contaminated coverings. Aerate and wash all protective clothing and gear thoroughly after use.

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BEST DOCUMENT AVAILABLE

There are no protective clothing materials that are completely impervious. Rubber, vinyl protective gear, thin layers of polyethylene (minimum 1 mil), give short term protection and shall be immediately discarded upon contamination. Heavy (3 + mil) polyethylene, rubber, and neoprene provide longer term protection. Leather gives no protection. If gear becomes contaminated, immediately wash with soap and water. Never wear protective gear having the odor of 1,3 Dichloropropene. Wash and aerate all protective gear thoroughly after use until all odor is gone.

DO NOT GET IN EYES. Wear eye protection such as chemical worker's goggles or full-face respirator when handling product.

DO NOT SWALLOW. Do not use the mouth to siphon product from containers or to blow out clogged lines, nozzles, etc.

STORAGE, SHIPMENT AND DISPOSAL

STORAGE: Store in tightly-closed original container in a cool place away from dwellings. Do not allow contamination of seeds, plants, fertilizers or other pesticide chemicals. Do not contaminate food, feedstuffs, drugs, or domestic water supplies. In outside storage, store drums on sides to avoid accumulation of rain water in top or bottom recessed areas.

SHIPMENT. Do not ship or store in food, feeds, drugs, or clothing.

DISPOSAL. Rinse equipment and containers and dispose of wastes, including spills or rinsates, in a landfill approved for pesticides or by burying in non-crop lands away from domestic water supplies. Punch holes in containers before disposal. Dispose of empty containers in approved landfill or bury in a safe place. Consult Federal, State or local disposal authorities for approved alternative procedures.

DO NOT REUSE ORIGINAL CONTAINERS SUCH AS DRUMS

Empty returnable 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.