

#### NOTICE

Many pesticidal chemicals are poisonous and may leave a toxic residue on the plants to which they are applied. The U. S. Food and Drug Administration has established maximum amounts of such pesticidal chemicals that may remain on raw agricultural products at harvest, and it is the user's responsibility to see that there is no residue on such crops at harvest in excess of these amounts. The "Fumigation Directions" are based on the best available information, and if followed carefully should not leave excessive residues at harvest. However, Great Lakes Chemical assumes no responsibility as to their accuracy nor for any loss due to excessive residues.

Seller warrants that the product conforms to 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.

CA-47-C

**RESTRICTED USE PESTICIDE**  
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.

# TERR-O-GAS® 80

## PREPLANT SOIL FUMIGANT

#### ACTIVE INGREDIENTS

	By Wt.
Methyl bromide .....	80 %
Chloropicrin .....	20 %
Total	100%

For control of nematodes, wireworms, weed seeds and soil-borne insects.



**DANGER**  
**KEEP OUT OF REACH OF CHILDREN**  
**POISON**

DO NOT INHALE VAPORS • SEE ANTIDOTE & WARNINGS ON SIDE PANEL

NET WEIGHT \_\_\_\_\_ LBS.

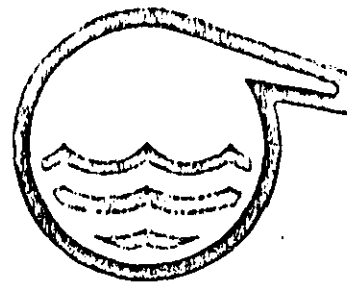
EPA Reg. No. 5785-47-AA

LOT NO. \_\_\_\_\_

**ACCEPTED**

**MAY 30 1979**

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under  
EPA Reg. No. **5785-47**



WEST LAFAYETTE, INDIANA 47906

5787-47  
5/30/79  
PS 182  
P. 182

## TERR-O-GAS FUMIGATION DIRECTIONS RECOMMENDED APPLICATION RATES

Strawberries and Tomatoes	180 to 300 lbs/Acre
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Expose to fumigation for 48 hours. Aerate 2 weeks before setting transplants in treated areas.

Use the higher rate in heavy soils, soils with high organic content, or when soil temperatures are low.

Apply with chisels spaced 12 inches apart to a depth of 8 inches. Seal fumigant with a drag or cultipacker immediately behind chisels. Cover with a gas-proof tarpaulin. Remove tarpaulin after recommended fumigation period and aerate soil for 2 weeks before planting. If odors persist, disc or plow the soil to assist aeration.

Do not apply Terr-O-Gas 80 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.

**NOTE:** Vapors of Terr-O-Gas 80 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 80 vapor, wear a full-faced gas mask with an approved black canister for organic vapors.

## CONTAINER DISPOSAL

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.



# POISON DANGER



MAY BURN SKIN AND EYES  
POISONOUS IF INHALED  
HARMFUL OR FATAL IF SWALLOWED  
Do Not Breathe Vapor  
Do Not Get in Eyes, on Skin or Clothing

In cases of contact, immediately flush skin or eyes with excess of water for at least 15 minutes and get medical attention for eye contact. If liquid is spilled on clothing or shoes, remove them immediately and air shoes thoroughly and wash clothing before reuse. Do not reuse shoes or clothing until free of all contamination.

## POISON

SEND FOR DOCTOR IN CASE OF POISONING  
**ANTIDOTE:** Remove patient to fresh air, keep him lying down and warm. Use artificial respiration if breathing has stopped. Get medical attention. Oxygen inhalation should be used only at direction of physician.

## 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 80 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.

EPA Est. No. 5785-CA-01