GENERAL DIRECTIONS

USE TERR-O-CIDE 30-D only as a preplant treatment to control NEMATODES such as meadow, dagger, root knot, citrus, [illegible], spiral, sting, pin, stubby root, stylet, dagger and cyst formers (golden) and sugar beet; also wireworms, garden centipedes, symphylans or land [illegible] to be planted to vegetables such as beans, beets, carrots, celery, [illegible] crops (cauliflower, cabbage, etc.), corn, [redacted] (cucumbers, melons, etc.), lettuce, onions, parsnips, peas, peppers, spinach, sweet potatoes, white potatoes, tomatoes, turnips, and field crops such as cotton, peanuts, sugar beets and tobacco; and other high value crops such as floral crops, pineapple, strawberries, citrus and deciduous orchard planting sites, ornamentals and forest nursery crops. For best results with annual crops, treat soil each year. Do not use on extremely heavy clay soil. **DISEASES** Use 30 gallons per acre broadcast for control of diseases listed.

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° F. (Cold soils release fumigant longer. Dry or hot soils release fumigant too rapidly.) Fall treatment is suggested for land to be planted to early planted crops such as asparagus, celery, tomatoes and nursery stock. Early fall treatment also allows planting a fall cover crop.

SOIL PREPARATION For best fumigant penetration and soil sealing, plant remains should be shredded and then soil plowed under before treatment so that roots are well rotted. The soil should be in good seedbed condition, with enough moisture for good seed germination. Deep tillage, 12 to 18 inches, often improves results.

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 the soil channels with a drag or a land roller press wheel behind the applicator. With plow sole equipment, cut ridges, disc **immediately** to break clods and then seal with roller or drag.

Row (Band) Treatment. Adjust injection chisels to same spacing as planting. Inject at least 6 to 8 inches below the final soil surface. [illegible] drag. Plant directly in treated strips.

Citrus Replanting Sites. Space chisels 18 to 20 inches wide and inject 12 to 14 inches deep over-all.

For Deciduous Orchards, Forest and Nursery Crop Planting Sites. Treat large areas over-all or in strips 10 feet wide. Individual tree sites can be treated by injecting with a handgun in a 10 foot area. Inject 10 to 12 inches deep with spacings 12 inches apart. Seal by pressing soil with the foot.

WHEN TO PLANT

Under [illegible] conditions [illegible] for [illegible] days of [illegible] fumigant used should be longer. Allow [illegible] treated [illegible] temperatures are [illegible] for best results, [illegible] the soil.

If during the exposure period there are heavy rains [illegible] low temperatures, work the soil several times.

Soil treated with massive doses of fumigant before planting, such as for deep-rooted tree and shrub planting sites, requires a [illegible] waiting period. Before planting, plow or open planting hole to the aerated soil.

Consult local State Agricultural Extension [illegible] for [illegible] tests.

To avoid reinfestation of treated soil do not use transplants, [illegible] or crop remains that could carry soil borne pests from infested land. Clean tools carefully before using.

NET CONTENTS [illegible]

MADE IN U.S.A.

TERR-O-CIDE 30-D™

A PREPLANT SOIL FUMIGANT FOR CONTROLLING [illegible] PLANT PARASITIC NEMATODES WHICH CAUSE SYMPTOMS [illegible] THE SYMPTOMS OF SOIL INFESTING FUNGI SUCH AS PYRENOCHAETA TERRESTRIS (PINK ROOT OF ONIONS), BLACK SHANK, GRANVILLE WILT AND BLACK ROOT ROT IN CROP LAND.

Active Ingredients 1,3-dichloropropene, 1,2-dichloropropane, and related chlorinated hydrocarbons	70%
Chloropicrin	30%

DANGER: Keep Out of Reach of Children

POISON

CALL PHYSICIAN IN CASE OF ACCIDENTS

HAZARDOUS VAPOR AND LIQUID

May Be Fatal If Swallowed, Inhaled, or Absorbed Through The Skin

Do Not Get On Skin, In Eyes, On Clothing

COMBUSTIBLE LIQUID

Use Only With Adequate Ventilation

Keep Away From Heat and Open Flame

In case of contact, immediately remove contaminated clothing or shoes and wash skin with soap and plenty of water. For eyes, flush with flowing water for at least 15 minutes and get medical attention. Do not wear contaminated clothing or shoes until entirely free of fumigant.

In case of spillage indoors, have available and use a self-contained breathing apparatus or a mask or respirator of a type approved by the U.S. Department of Agriculture for chlorinated C-3 hydrocarbons.

If inhaled, remove to fresh air. Use artificial respiration if breathing has stopped. Get immediate medical attention. Keep patient absolutely quiet.
If swallowed, call a doctor. Induce vomiting by giving an emetic such as 2 tablespoonfuls of table salt in a glass of warm water.

NOTICE 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 the label under normal conditions of use, but neither this warranty nor any other warranty, 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.

GREAT LAKES CHEMICAL CORPORATION

P. O. Box 2200
West Lafayette, Indiana 47906

USDA REG. No. 5785-36

™ Trademark of Great Lakes Chemical Corp.

DOSAGE RECOMMENDATIONS

Crop	Type of Treatment	Soil Type	Gallons* Per Acre
Flower Rooted Plants:		Mineral	[illegible]
Floral Crops	Row (42")	Muck or Peat	15 to [illegible]
Foliage Crops			
Grasses and Turf		Mineral	15 to [illegible]
Small Fruits	Over-all		
Vegetables	for broadcast	Muck or Peat	40 to 60
Ornamentals			
Strawberries	Over-all	Mineral	40 to 60
Tobacco	Row (42")	Mineral	12
Sugar Beets	Row (42")	Sandy,	9
Root-Knot Nematode	Over-all	or	20 to 25
Sugar Beet	Row (42")	Sandy	15
Nematode	Over-all	Loam	20 to 30
Pineapple	Row	Mineral	40 to 60
Citrus Florida[4]	Over-all	Sandy	60

*Use the higher rates in heavier soil.
[1]For cyst forming nematodes increase dosage to 30 gallons.
[2]For muck soils containing less than 30% organic matter use 30 gallons per acre.
[4]For burrowing nematode in citrus, inject on 15 inch centers, 12 inches deep. Keep free of plants susceptible to burrowing nematodes for 2 years before replanting to citrus.

NOTE Symphylans (garden centipedes) and wireworm treatment [illegible] **SYMPHYLANS** [illegible] **WIREWORMS** [illegible]

CAUTION. Note carefully. Fumigation may temporarily raise the level of ammonia nitrogen and soluble salts in the soil. This is most likely to occur when heavy rates of fertilizer and fumigant are applied to soils that are either cold, wet, and/or high in organic matter. To avoid injury to plant roots, fertilize as indicated by soil test [illegible] **after fumigation.** To avoid ammonia injury or nitrite starvation in sensitive crops, avoid using fertilizers containing ammonium salts and/or urea, fertilizers containing nitrates, but after the [illegible] have established [illegible] after fumigation [illegible] fertilizer [illegible] and [illegible] treatment [illegible] the possibility [illegible]

PRECAUTIONS IN USING

[illegible]

Avoid reinfesting treated soil.

[illegible]

Avoid using water on equipment.

[illegible]

Do not reuse drum. Return to drum reconditioner or destroy by crushing, burying in a safe place. Keep out of fumes.