



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

Not For Use Or Storage In Or Around The Home

#### FIRST AID

- 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 chemical odor.
- If inhaled, remove to fresh air. Use artificial respiration if breathing has stopped. Get immediate medical attention. Kieep patient absolutely quiet.
- If swallowed call a doctor induce vomiting by graing an emetic at this 2 tablespoonfuls of table salt in a glass of warm water.

# TERR-O-CIDE® 15-I

### PREPLANT SOIL FUMIGANT

For control of many subterranean plant parasitic nematodes, wireworms, symphylans and for reduction of the symptoms of soil-infesting fungi such as soil rot (soil pox), Granville wilt, black root rot, black shank, Verticillium wilt and Pyrenochaeta terrestris (pink root of onions). Aids in the control of peanut pod rot disease.



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

NET CONTENTS

EPA REG. No.



# CIDE® 15-D

## IL FUMIGANT

By Wt. opane and related 1**5**% 100° Total

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EPA REG. No. 5785-33



#### **GENERAL DIRECTIONS**

Use TERR O-CIDE 15-D only as a preplant treatment to control NEMATODES such as meadow (lesion), root knot citrus, burrowing, ring, spiral, sting, pin, stubby root, stylet, dagger and cyst formers (golden and sugar beet) also wireworms, gar den centipedes, (symphylans) in land to be planted to vegetables such as beans, beets, carrots, celery, cole crops (cauliflower cabbage, etc.), corn, cucurbits (cucumbers, melons, etc.), let tuce, ogions, parships, peas, peppers, spinach, sweet potatoes, white potatoes, tomatoes, turnips, and field crops such as cot ton, peanuts, sugar beets, mint 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

DISEASE-For the control of black shank, black root rot, and Granville wilt in tobacco use 12 gallons per acre in the row (42" apart) and for broadcast treatment use 28 to 32 gallons per acre. For the control of soil rot (soil pox) in sweet potatoes use 12 gallons per acre in row treatment where rows are 42" apart and 28 to 32 gallons per acre broadcast treatment. For the control of Verticillium wilt of white potatoes, mint and Pyrenochaeta terrestris (pink root of onions) use 28 to 32 gallons per acre broadcast treatment. As an aid in controlling 1 Use the higher rates in heavier soil peanut pod rot disease, apply 3 to 6 gallons per acre on 36 inch 2 For cyst-forming nematodes increase dosage to 30 gallons centers using a single chisel and injecting at least to an 8 inch. 3 For muck soils containing less than 30% organic matter use

WHEN TO TREAT: Treat in spring or fall or whenever soil conditions are suitable. Soil temperature 6 in thes deep should be between 40 and 80 F. (Cold or wet soils retain furnigant) longer. Dry or hot soils release fumigant too rapidly) Fall treatment is suggested for land to be planted to early planted crops such as celery, tomatoes and nursery stock. Early fall treatment allows planting a fall cover crop

SOIL PREPARATION: For best furnigant penetration and soil sealing, plant remains should be worked into the soil long. 30 or more gallons per acre and apply during late summer or enough before treatment so that roots are well rotted. The early fall when soil is warm WIREWORMS: Use only over all 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 plowsole 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, ring roller, or press wheel behind the applicator. With 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 below the final soil. surface. Seal with roller or 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 reduces the possibility of ammonia toxicity Sites. Treat large areas over all or in strips 10 feet wide. Individiual 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 abart. Seal by pressing soil with the foot.

#### WHEN TO PLANT

Under normal conditions, a waiting period of one week for each 10 gallons of TERRO CIDE 15 D soil furnigant used should be allowed. Allow additional time before planting if temperatures are below 60 % or if there has been heavy rain. Do not plant until the fumigan lodor has left the soil

If during the exposure period there are heavy rains followed. Store in cool place away from dwellings. by 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 3 to 6 months waiting period. Before planting, plow or open planting hole to thoroughly aerate soil.

Consult local State Agricultural Extension Service regarding

To avoid reinfestation of treated soil do not use transplants, tools or crop remains that could carry soil borne pests from . Do not relies drug. Return to drum reconditioner or destri-

#### DOSAGE RECOMMENDATIONS

Crop	Type of Treatment	Soil Type	Gallon Per Acre
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Nemat, de	( · · · · · · · · · · · · · · · · ·	: <b>r</b>	2 !
Sugar Beet	R 👸 42")	500 17	2-,
Nen utode	Carrail	Loam	2 :
Pin-itiple	R A	M. Peral	4 t ·
Citrus Florid : F	Overail	6 " 4"	•

- 30 gallons per acre
- 4 For burrowing nematode in citrus, inject on 18 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 SYMPHYLANS: Use only over-all (broadcast) at (broadcast) treatment at 25 or more gallons per acre-

CAUTION: Note carefully Furnigation 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, acid or high in organic matter. To avoid injury to plant roots, fertilize as indicated by soil tests mach after fumigation. To avoid ammonia injury or nitrate starvet in or both, to crops, avoid using fertilizers containing an munitim safts and use only fertilizers containing nitrates, until after the crop is well established and the soil temperature is above 65. F. Certain crops including cotton, sugar cane and pineapple are tolerant to ammonia and the above rule does not apply to them. Liming highly acid soils before fumigation stimulates mitrification and

#### PRECAUTIONS IN USING

Wear goggles and polyethylene gloves when handling mater a

Wash in thisoap and water after handling and before eating or

Do not store in or use containers or equipment made of aluminum magnesium or their alloys.

Avoid reinfesting treated soil

After use, always empty and clean applicator thoroughly with kerosene or fuel od

Avoid using water in eappment

Do not contain nate water by cleaning of egopowers or disposal of waste