

**ACCEPTED**  
**MAY 19 1967**  
UNDER THE FEDERAL INSECTICIDE  
FUNGICIDE AND RODENTICIDE ACT  
FOR ECONOMIC POISON REGISTERED  
NO. 101-287-2 SUBJECT  
NO ATTACHED COMMENTS

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... of full strength ... treatment by injection in the  
... control cyst (loose, white, egg, larva), root knot, root-lesion  
... ascosporium, citrus, stem-blight, tree-ring (sting, ring, awl, spiral,  
... root, stylot, dagger, and other plant parasitic nematodes. The  
... as well as other, appear on field, forage, vegetable, nursery crops,  
... ornamentals, small fruits, citrus, and deciduous fruits. For best results  
... prior to each crop planting. Do not use on heavy clay soils. Avoid reinfestation  
of treated soil from transplants, tools, equipment, or crop remains from infested areas.

DIRECTIONS FOR USE AND PLANTING

WHEN TO TREAT

Treat in spring or fall or whenever soil conditions are suitable. Soil temperature 6 inches deep should be between 60 and 80° F. (Cold or wet soils retain 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 sugar beets, celery, tomatoes, and nursery stock. Early fall treatment allows planting a fall cover crop.

A three-month waiting period should be allowed before planting muck and heavy soil to allow complete aeration.

SOIL PREPARATION

Plow to a depth of 8 to 10 inches. Disc soil thoroughly to break up clods and cut up trash. Cover trash or allow to rot before fumigation. Soil should be smooth and free from clods with adequate moisture for good penetration. Deep tillage, 12 to 18 inches, often improves results, especially in heavy and muck soil.

APPLICATION

Broad-cast (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 chisel channels with a drag, ringroller, or press wheel behind the applicator. With plow-sole applications, disc IMMEDIATELY to break clods and then seal with roller or drag.

Strip (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.

For sugar beet nematodes apply 25 to 30 gallons per acre.

For control of nematodes on deciduous orchard sites apply 20 gallons per acre in 10 foot strip centered over location of intended planting row; use 40 gallons per acre for over-all broadcast treatment. For spot treatments apply 12 ounces on each location 10 by 10 feet using a hand gun to inject the fumigant 12 inches deep in holes 12 inches apart. Seal by pressing soil with the foot.

For control of nematodes in field crops, floral crops, grasses, and turf, ornamentals, small fruits and vegetables, use 16 to 20 gallons per acre on ordinary soils. Cyst nematodes will require 25 to 30 gallons per acre. Increase dosage to 40 to 50 gallons per acre on muck or peat soils.

For 42 inch row treatment only, apply 7½ to 10 gallons per acre on mineral soils; 15 to 20 gallons per acre on silt or peat soils.

WHEN TO PLANT

Under normal conditions, a waiting period of one week for each 10 gallons of PRO-D Soil fumigant used should be allowed. (Pineapples can be planted 2 to 3 days after treatment.) Allow additional time before planting if temperatures are below 60°F. or if there has been heavy rain.

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.

PRECAUTIONS IN USING

Wear goggles and polyethylene gloves when handling material. Wash with soap and water after handling and before eating or smoking. Do not store in or use containers or equipment made of aluminum, magnesium or their alloys. Store in cool place away from dwelling.

Avoid reinfesting and treated soil. After use, always empty and clean applicator thoroughly with kerosene or fuel oil. Avoid using water in equipment. To protect fish and wildlife, do not spill or empty fumigant into streams, ponds or other bodies of water.

WARNING

May be fatal if swallowed, inhaled, or absorbed through skin.  
Hazardous vapor and liquid.  
Causes burn of skin or eyes.  
Do not get in eyes, on skin or on clothing.  
Do not breathe vapor.  
Use with adequate ventilation.  
Keep away from heat or open flame.  
Keep out of reach of children.  
Keep container closed.  
Do not contaminate feed and foodstuffs.  
Do not store near seeds, fertilizers, or plants.

In case of contact, IMMEDIATELY remove all contaminated clothing or shoes and wash skin thoroughly with soap and water; for eyes, flush with water for at least 15 minutes. Do not wear contaminated clothing or shoes until entirely free of chemical odor. Wash clothing before re-use. In case of accidental spillage in closed areas, do not enter without a mask or respirator of a type approved by the U. S. Department of Agriculture for chlorinated C hydrocarbons.

NOTICE: Manufacturer is not liable for any damage or injury caused by this material due to misuse, overloading, or any application not specifically recommended on this label.

NET CONTENTS:

1 GAL. (128 FL. OZ.)

WESBACH CHEMICAL COMPANY  
SALT LAKE CITY, UTAH

MS-100-12-10-61

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