

ACCEPTED

NOV 15 1970

U.S. DEPARTMENT OF AGRICULTURE
 FEDERAL INSECTARY & PLANT QUARANTINE
 FOR EXPORT
 REGISTERED UNDER NO. 635418
 SUBJECT TO ATTACHED COMMENTS.

E-Z FLO NEMAGON[®] SOIL FUMIGANT

Contains 2 Quarts (8.6 Pounds) NEMAGON Soil Fumigant Per Gallon

WARNING
KEEP OUT OF THE REACH OF CHILDREN

SEE SIDE PANEL FOR ADDITIONAL WARNINGS

ACTIVE INGREDIENTS:	
1,2-Dibromo-3-Chloropropane	67.2%**
Other Halogenated C ₃ Compounds	3.5%**
INERT INGREDIENTS:	29.3%
	100.0%

**Equivalent to 70.7% NEMAGON Soil Fumigant
 ©Registered T.M. of Shell Chemical Co.

Seller guarantees and warrants (a) that the active ingredient content and the total net weight are as stated within the limits and (b) that the directions, warnings and other statements on this label are based upon responsible experts' evaluation of reasonable tests of effectiveness, of toxicity to laboratory animals and to plants, and of residues on food crops, and upon reports of field experience. Tests have not been made on all varieties or in all states. Seller makes no other express or implied guarantee, warranty or representation. No Warranty of Merchantability or of Fitness for a Particular Purpose is implied.

SOLD BY
E-Z FLO CHEMICAL COMPANY
 DIVISION OF GROWER SERVICE CORPORATION

ABERDEEN, NORTH CAROLINA COLUMBUS, OHIO LANSING, MICHIGAN

13-16 51-263-307 U.S.D.A. Reg. No. 635-418

DIRECTIONS FOR USE

READ THE DIRECTIONS CAREFULLY BEFORE APPLICATION AND FOLLOW THEM AT ALL TIMES

Use this product on mineral soils to control cyst (soybean, golden, tobacco, sugar beet), root knot, root-lesion or meadow, burrowing, citrus, stem and bulb, free-living (sting, ring, awl, spiral, lance, pin, sheath, stubby root, stylet, dagger), and other plant parasitic nematodes.

MIXING DIRECTIONS

This concentrate can be used "As Is" or can be further diluted with water. Most commercial application equipment will deliver a minimum of 2.5 total gallons of product per acre. To insure uniform distribution, dilute this product with water so equipment will deliver the proper amount of fumigant.

GENERAL DIRECTIONS

NET CONTENTS ON CONTAINER

WARNING

HARMFUL IF SWALLOWED OR INHALED. MAY BURN SKIN. CAUSES IRRITATION OF EYES, NOSE AND THROAT. MAY BE ABSORBED THROUGH SKIN.

Use waterproof gloves and face shield or goggles when handling concentrate.

Do not breathe vapor. Use in well ventilated area. Do not get in eyes. Avoid contact with skin or clothing. Do not take internally. Wash thoroughly with soap and water after handling and before eating or smoking. In case of spillage on person or clothing, immediately remove contaminated shoes and clothing and wash skin with soap and water; flush eyes with plenty of water for at least 15 minutes and get medical attention. Wash clothing and air shoes thoroughly before re-use. Do not contaminate feed and foodstuffs. Keep out of the reach of children. Keep children and pets off treated areas until this material has been washed into the soil and grass is completely dry.

Do not re-use empty drum. Return to drum reconditioner or destroy by crushing and burying in a safe place.

Keep away from heat and open flame.

General Information

found. Seal the chisel channels IMMEDIATELY. NEMAGON Soil Fumigant Emulsible Concentrate may also be applied in flood irrigation systems.

DRENCHES: For drenches on turf, around trees and shrubs, and certain nurseries, use NEMAGON Soil Fumigant Emulsible Concentrate with water and apply the emulsion evenly with a watering can or hose. Use at least 19 gallons of water for each 100 square feet of area to be treated. After application of fumigant sprinkle the area with plenty of clear water to wash off leaves. Keep children and pets off treated areas until this material has been washed into the soil. Not for use on home lawns.

APPLICATION WITHIN CONFINED AREAS: Confined areas, such as greenhouses, should be well ventilated during and after application.

USE AND DIRECTIONS FOR APPLICATION

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or meadow, burrowing, citrus, stem and bulb, tree-living (sting, ring, awl, spiral, lance, pin, sheath, stubby
 root, stylet, dagger), and other plant parasitic nematodes.

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This concentrate can be used "As Is" or can be further diluted with water. Most commercial application
 equipment will deliver a minimum of 2.5 total gallons of product per acre. To insure uniform distribution,
 dilute this product with water so equipment will deliver the proper amount of fumigant.

GENERAL DIRECTIONS

Apply NEMAGON Soil Fumigant Emulsible Concentrate when soil temperature at a depth of 6 to 8 inches is
 40° to 80°. The soil should be in good tilth and contain adequate moisture for good seed germination. Trash
 in the soil should be well-decomposed. Extremely wet or dry soils should not be treated. Application can be
 made before, during, or after planting according to directions only. Application should be made only with
 equipment designed for even distribution at a specified depth in the soil. Use only on crops listed on the
 label. Certain crops such as onions, garlic, sugar beets, Bell peppers and tobacco are sensitive to NEMAGON Soil
 Fumigant and soils on which these crops are to be grown should not be treated. Use only on mineral soils.

PREPLANTING APPLICATION: For best results, apply before each growing season or crop. For satisfactory
 nematode control do not disturb the soil after application for 7-14 days for shallow rooted crops and 4-6
 weeks for deep rooted crops.

OVER-ALL: Apply NEMAGON Soil Fumigant Emulsible Concentrate evenly in rows 12 inches apart at a depth
 of 6 to 8 inches. Seal the chisel channels IMMEDIATELY with pressure roller or flood with water.

ROW: Apply NEMAGON Soil Fumigant Emulsible Concentrate in the rows to be planted at a depth of 6 to 8
 inches. Seal the chisel channels IMMEDIATELY with pressure roller or flood with water. Use one or two
 applicator chisels depending upon width of treated area desired. One chisel will treat a 12-inch strip.
 Two chisels (space 12 inches apart) will treat a 24-inch strip. Dosage per acre for row treatment should be
 reduced from the over-all dosage in proportion to the actual area treated. For example, if a 24-inch strip
 were treated and the rows were 48-inches apart, then the dosage per acre for row treatment would be 1/2
 the dosage per acre for over-all treatment.

APPLICATION AT TIME OF PLANTING: NEMAGON Soil Fumigant Emulsible Concentrate can be applied to the
 row while planting with suitable equipment such as a liquid fertilizer attachment. Care should be taken to
 avoid direct contact of seed or plants with the fumigant. For best results, apply before or during each
 growing season or crop.

POSTPLANTING APPLICATION FOR ANNUAL CROPS: Apply NEMAGON Soil Fumigant Emulsible Concentrate as a
 band or side dressing at least 4 inches deep as close to the plants as possible without disturbing or damaging
 the roots. Seal the chisel channels IMMEDIATELY. For best results, apply before or during each growing season
 or crop.

POSTPLANTING APPLICATION FOR PERENNIAL OR ESTABLISHED PLANTS: Apply NEMAGON Soil Fumigant
 Emulsible Concentrate in 12-inch spacings 6 to 8 inches deep as close to the plants as possible without
 injuring roots. Treat when necessary to prevent reinfestation. Be sure to treat area where feeder roots are

DESTROY CONTAINER WHEN EMPTY. NEVER RE-USE.

fore eating or smoking. In case of spill-
 age on person or clothing, immediately
 remove contaminated shoes and clothing
 and wash skin with soap and water; flush
 eyes with plenty of water for at least 15
 minutes and get medical attention. Wash
 clothing and air shoes thoroughly before
 re-use. Do not contaminate feed and
 foodstuffs. Keep out of the reach of chil-
 dren. Keep children and pets off treated
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 Emulsible Concentrate with water and apply the emulsion evenly with sprinkling can or hose proportioner.
 Use at least 19 gallons of water for each 100 square feet of area to be treated. After application of fumigant,
 sprinkle the area with plenty of clear water to wash off leaves. Keep children and pets off treated areas until
 this material has been washed into the soil. Not for use on home lawns.

APPLICATION WITHIN CONFINED AREAS: Confined areas, such as greenhouses, should be well ventilated
 during and after application.

USE AND DIRECTIONS FOR APPLICATION

"DO NOT EXCEED MAXIMUM DOSAGE PER ACRE IN A SINGLE YEAR"		
Vegetables	Dosage, Gallons of 70% NEMAGON Soil Fumigant/Acre	Directions for Application
<u>Snap Beans, Cucumbers, Summer Squash, Carrots, Celery, Parsnips, Radishes and Turnips, Cabbage, Cauliflower, Broccoli, Brussels Sprouts, Okra</u>	1.0 to 1.5	Preplanting, at planting or post-planting, row application. Do not feed treated parts of beans, carrots, parsnips or turnips to livestock. Do not apply post-plant to cucumbers.
<u>Lettuce, Endive (Escarole)</u>	2.0 to 2.5	Preplanting, over-all application. Do not feed treated parts of beans, carrots, parsnips or turnips to livestock.
<u>Melons</u>	1.0 to 1.5	Preplanting, over-all application.
<u>Tomatoes and Eggplants</u>	0.75 to 1.0	Preplanting, at planting, application per 8,712 lin. ft. of row.
<u>— Direct Seeded</u>	1.5 to 3.0	Preplanting, over-all application.
<u>— Transplants</u>	1.5	Preplanting, over-all application.
<u>Apricots, Grapes, Peaches, and Nectarines</u>	4.0 to 10.0	Preplanting, at planting or postplanting application to new or established plantings, over-all or row application.

Crop	Gallons Acre	Type of Treatment
<u>Cotton</u>	1.0 to 2.0	Preplanting, at time of planting, or post planting row appli- cations.
	1.5 to 3.0	Preplanting or at time of planting over-all application.

TURF AND LAWN (NOT FOR USE ON HOME LAWNS)

Crop	Dosage of Actual NEMAGON Soil Fumigant	Directions For Application.
<u>Turf Grasses</u>	5-10 Gals. Per Acre 3-7 Tablespoons Per 100 Sq. Ft.	Preplanting over-all application as a drench.
<u>Bent Grass Blue Grass Bermuda Grass St. Augustine Grass</u>	EC	Postplanting over-all application as a drench. Aerate before application for better penetration. Repeat as necessary. Ap- ply not more than 8 Gallons/Acre to bent grasses.