

Net Content: 1 GALLON



NEMAGON E.

Soil Fumigant

Contains 8.6 Pounds NEMAGON
Soil Fumigant Per Gallon

ACCEPTED
 SEP 21, 1976
 226-191

ACTIVE INGREDIENTS:
 NEMAGON E. (METHYL NEMATOX)
 8.6 POUNDS PER GALLON

INERT INGREDIENTS:
 1.4 POUNDS PER GALLON

NET CONTENTS:
 1 GALLON (128 FL. OZ.)

WARNING: Keep out of the reach of children.
 See additional precautions on label.

This product is harmful if swallowed. Harmful if inhaled. May burn skin. Causes severe eye irritation. Avoid contact with skin or clothing. If contact occurs, wash thoroughly with soap and water. If in eyes, flush with plenty of water for at least 15 minutes and get medical attention. Wash hands and clothing thoroughly before reuse. Do not get material on face or clothing. Do not breathe vapors.

USE ONLY AS DIRECTED ON LABEL

DO NOT REFRIGERATE OR STORE IN BUILT-UP CONTAINERS. Do not use in confined spaces. Do not use in areas where there is a fire hazard. Do not use in areas where there is a risk of explosion. Do not use in areas where there is a risk of fire.

DO NOT USE IN AREAS WHERE THERE IS A RISK OF FIRE OR EXPLOSION. Do not use in areas where there is a risk of fire or explosion. Do not use in areas where there is a risk of fire or explosion.

REGISTERED TRADEMARK OF TOBACCO STATES BRAND

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DIRECTIONS FOR APPLICATION

CROP	GALLONS PER GALLON	TYPE OF SOIL TREATMENT
Corn	1.0	Preplant
Deciduous Shrubs, Spines, Cacti, Figs, Raspberries, Rodishes & Turnips, Cabbages, Broccoli, Brussel sprouts	1.0	Preplant
Lettuces, Endive, Escarole	1.0	Preplant
Cantaloupe, Honeydew Melon, Watermelon	1.0	Preplant
Tomatoes, Eggplants, Peppers	1.0	Preplant
Strawberries	1.0	Preplant
Allow at least 15 days between treatment and harvest.		
Turf grasses and lawns	1.0	Preplant
Bent grass, Blue grass, Bermuda grass, Augustine grass	1.0	Preplant
Apply not more than 8 gallons per acre to bent grasses.		
Ornamental and Nursery Crops	1.0	Preplant
African Violet, Ageratum, Alca, Aralia, Baby's Tears, Begonia, Caladium, Croton, Dieffenbachia, Dracaena, Gossypium, Haworthia, Ivy, Jade Plant, Leucodendron, Nephrolepis, Nephthytis, Palm, Nephthytis, Philodendron, Sarcococca, Scheuchzeria, Spathiphyllum, Tradescantia	1.0	Preplant
Achillea, Aglaonema, Ajuga, Anemone, Arbutus, Arisaema, Aster, Astilbe, Azalea, Barberry, Bleeding Heart, Dicentra, Boxwood, Camellia, Campanula, Caryopteris, Catalpa, Chrysanthemum, Hardy, Coreopsis, Daisy, Shasta, Delphinium, Dianthus, Elm, American, Quercus, Fatsia, Forsythia, Gardenia, Gypsophylla, Helix, Helleborus, Hibiscus, Hypericum, Ilex, Holly, Juniper, Lavender, Lilac, Lily, Croft, Lily of the Valley, Lythrum, Maple, Maranta, Monarda, Mōnsteria, Oak, Pachysandra, Peonies, Peony, Peperomia, Philodendron, Pines, Pittosporum, Punny, Fuchsia, Prunella, Flowering, Rose, Rudbeckia, Salvia, Sedum, Spurge, Stokesia, Synagoum, Laurus, Tulip, Yucca, Yucca, Yucca, Yucca, Yucca	1.0	Preplant
Berry, Flowering, Chokeberry, Dogwood, Geranium, Hydrangea, Phlox, Spurge, Yucca	1.0	Preplant

Type Of Application

- A. Preplant, Row
- B. Preplant, Broadcast
- C. At time of planting, Row
- D. At time of planting, Broadcast
- E. Post-planting, Row
- F. Post-planting, Broadcast

SEE GENERAL DIRECTIONS FOR DETAIL

GENERAL DIRECTIONS

For best results, apply NEMAGON E. to soil before planting. Apply to soil in rows or broadcast. Apply to soil in rows or broadcast. Apply to soil in rows or broadcast.

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Net Contents: FIVE GALLON



NEMAGON E. C.

Soil Fumigant

Contains 8.6 Pounds NEMAGON
Soil Fumigant Per Gallon

ACTIVE INGREDIENTS

1,2-Dibromo-3-Chloropropane
Other Haogenated C3 Compounds

INERT INGREDIENTS

TOTAL

*Equivalent to 70.7% NEMAGON Soil Fumigant

ACCEPTED
SEP 21, 1970
UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND RODENTICIDE ACT
FOR ELEMENTAL POISON REGISTER-
ED UNDER NO. 26-19

WARNING: Keep out of the reach of children.
See other cautions on rear panel.

May be fatal or harmful if swallowed. Harmful if inhaled. May burn skin. Causes irritation of eyes, nose and throat. May be absorbed through skin. 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 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 children and pets off treated areas until this material has been washed into the soil.

To protect fish and wildlife, do not contaminate streams, lakes, or ponds with this material.

KEEP AWAY FROM HEAT AND OPEN FLAME

DECONTAMINATE AND DESTROY USED CONTAINERS Do not re-use for any purpose. Decontaminate containers by rinsing thoroughly with water and detergent. Destroy containers by crushing and burying in an isolated area. Dispose of rinsings in a way as not to constitute a hazard, or contaminate water supplies.

STORAGE PRECAUTION Store in tightly closed containers in a cool place away from sunlight and out of reach of children and animals. May be corrosive to aluminum, magnesium and their alloys.

TOBACCO STATES CHEMICAL CO., INC
Lexington, Kentucky

DIRECTIONS FOR APPLICATION

Amounts shown are for overall treatment. For row treatment, reduce depending on actual area treated.

CROP	GALLONS PER ACRE	TYPE OF TREATMENT
Cotton	1.5 to 3	ABCDE
Cucumbers, Summer Squash, Carrots, Celery, Parsnips, Radishes & Turnips, Cabbage, Cauliflower, Broccoli, Brussels Sprouts, Okra	2 to 2.5	ABDE
Lettuce, Endive (Escarole)	1 to 2	D
Cantaloupe, Honeydew Melons, Muskmelons	2	ABDE
Tomatoes, Eggplants, Transplants	1.5	D
Strawberries (Allow at least 55 days between treatment and harvest.)	3	ACD
Turf grasses and lawns <u>Bent grass, Blue grass, Bermuda grass, St. Augustine grass</u> (Apply not more than 8 gallons per acre to bent grasses.)	5 to 10	DF
Ornamental And Nursery Crops <u>African Violet, Ageratum, Aloe, Aralia, Baby Tears, Begonia, Caladium, Croton, Dieffenbachia, Dracaena, Godseffiana, Haworthia, Ivy, Jade Plant, Leucodendron, Nautiolagylx, Nephthytis, Palm, Neantha Belle, Panda Fars, Sarcococca, Schefflera, Spathiphyllum, Tradescantia</u> <u>Achillea, Aglaonema, Ajuga, Anchusa, Arbor Vitae, Ardisia, Aster, Astilbe, Azalea, Barberry, Bleeding Heart (Dicentra), Boxwood, Camellia, Campanula, Caryopteris, Catananthe, Chrysanthemum (Hardy), Coreopsis, Daisy (Shasta), Delphinium, Dianthus, Elm (American), Euponymous, Fatsia, Forsythia, Gardenia, Gypsophila, Heliosis, Helleborus, Hibiscus, Hypericum, Ilex (Holly), Juniper, Lavender, Lilac, Lily Croft, Lily of the Valley, Lythrum, Maple, Maranta, Monarda, Monster, Oak, Pachysandra, Penstemon, Peony, Peperomia, Philodendron, Phlox, Pine, Pittosporum, Poppy, Pothos, Privet, Quince (Flowering), Rose, Rudbeckia, Salvia, Sedum, Spruce, Stokesia, Synogonium, Taxus, Tritoma, Trollius, Veronica, Vinca, Viola, Violet, Weigela</u> <u>Cherry, Flowering Chokeberry, Deutzia, Dogwood, Gladiola, Hydrangea, Philadelphus, Snowberry, Spirea, Viburnum</u>	2 to 6	D
	5 to 10	DAC
	2	DAC

Type Of Application

- A Preplanting Row
- B At time of planting Row
- C Post planting Row
- D Preplanting over-all
- E At planting over-all
- F Post planting drench.

SEE GENERAL DIRECTIONS FOR DETAIL.

GENERAL DIRECTIONS

For control of Cyst (Soybean, Golden, Tobacco, Sugar Beet), Root Knot, Root-Lesion or Meadow, Burrowing, Citrus, Stem and Bulb, Free Living (Sting, Ring, Awl, Spiral, Lanre, Pin, Sheath, Stubby Root, Stylet, Dagger), and other plant parasitic nematodes. The above Nematodes, as well as others, appear on nursery crops, grasses and ornamentals, field crops, vegetables, small fruits, nuts and deciduous fruits.

Apply NEMAGON Soil Fumigant Emulsible Concentrate when soil temperature at a depth of 6 to 8 inches is 40° to 80° F. 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, sugarbeets, tobacco, and potatoes (sweet and Irish) are sensitive to Nemagon Soil Fumigant and soils on which these crops are to be grown should not be treated during the current growing season.

USE ON MINERAL SOILS ONLY. DO NOT EXCEED MAXIMUM DOSAGE PER ACRE IN A SINGLE YEAR.

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

OVER-ALL TREATMENT: Apply NEMAGON E. C. evenly in rows 12 inches apart at a depth of 6 to 8 inches. Seal the chisel channels IMMEDIATELY with pressure rollers or flood with water. **ROW TREATMENT:** Dosage per acre in row treatment should be reduced from the over-all dosage in proportion to the actual area treated.

APPLICATION AT TIME OF PLANTING: NEMAGON E. C. 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.

POSTPLANTING APPLICATION FOR ANNUAL CROPS: Apply NEMAGON E. C. as a band or side dressing at least 6 inches deep, as close to the plants as possible without disturbing or damaging the roots. Seal the chisel channels IMMEDIATELY.

POSTPLANTING APPLICATION FOR PERENNIAL OR ESTABLISHED PLANTS: Apply NEMAGON E. C. 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 areas where feeder roots are found. Seal the chisel channels IMMEDIATELY. NEMAGON E. C. may be applied in flood irrigation systems for specific instructions, consult local Agricultural Extension Service recommendations.

DRENCHES: For drenches on lawns, turf, around trees and shrubs, and certain nursery beds, mix NEMAGON E. C. with water and apply the emulsion evenly with a sprinkling can or hose proportioner. Use at least 20 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. Aerate before application for better penetration.

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

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 per acre. Thorough mixing of the dilute mixture is necessary for optimum results.

USDA Reg. No. 228-191