

NEMAGON[®] 5 GRANULAR

SOIL FUMIGANT - A NEMATOCIDE

(Contains 1.15 Quarts Nemagon Soil Fumigant per 100 Lbs.)

ACCEPTED
APR 11 1968
UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND RODENTICIDE ACT
OR ECONOMIC POISON REGISTER-
ED UNDER NO. 172,173 SUBJECT
TO ATTACHED COMMENTS.

ACTIVE INGREDIENTS:

1, 2-Dibromo-3-chloropropane** 4.75%
Other Halogenated C₃ Compounds** 0.25%

INERT INGREDIENTS: 95.00%
100.00%

*TM-Shell Chemical Corp.

**Equivalent to 5% Nemagon Soil Fumigant

CAUTION

Keep Out of Reach of Children

MAY CAUSE IRRITATION OF SKIN, EYES, NOSE AND THROAT

Avoid contact with eyes, and clothing. Avoid prolonged breathing of vapors or dust. Do not take internally. Wash thoroughly with soap and water after handling and before eating or smoking. Keep out of the reach of animals. 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 wild life do not contaminate streams, lakes, or ponds with this material.

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, ~~fraxinella~~ (sting, ring, owl, spiral, lance, pin sheath, stubby root, stylet, dagger), and other plant parasitic nematodes. The above nematodes, as well as others, appear on field, vegetable, small fruits, and deciduous fruits.

GENERAL DIRECTIONS

Apply NEMAGON Soil Fumigant Granules 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, sugar beets, and tobacco are sensitive to NEMAGON Soil Fumigant and soils on which these crops are to be grown should not be treated. NEMAGON Soil Fumigant Granules may be mixed with granular fertilizer before application. Use combination product as soon as possible (within two weeks after mixing. Do not store near seeds, feed or foodstuff. Apply in accordance with directions for NEMAGON Soil Fumigant Granules only. Consult state and local authorities. 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 Granules 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. Application can be made with a fertilizer spreader or seeder.

ROW: Apply NEMAGON Soil Fumigant Granules 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 (spaced 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 Granules can be applied to the row while planting with suitable equipment such as a dry fertilizer attachment or granular insecticide applicator. 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 Granules 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 Granules 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.

APPLICATION WITHIN CONFINED AREAS:

Confined areas, such as greenhouses, should be well ventilated during and after application.

RECOMMENDATIONS

DO NOT EXCEED MAXIMUM DOSAGE PER ACRE IN A SINGLE YEAR

CROP	DOSAGE IN LBS. NEMAGON 5 GRANULAR/ACRE	DIRECTIONS FOR APPLICATION
Cotton	260 to 520 lbs. 172 to 346 lbs.	Preplanting overall application. At planting or post-planting row application.
Grapes, Peaches, Apricots and Nectarines	690 to 1730 lbs.	Preplanting, at planting or post-planting application to new or established plantings, over-all or row application.
Raspberries, Blackberries, Dewberries, Loganberries, Boysenberries	690 to 1730 lbs.	Preplanting, at planting or post-planting application to new or established plantings, over-all or row application. Allow at least 48 days between treatment and harvest.
Strawberries	172 to 260 lbs. 520 lbs.	Preplanting or postplanting row application. Allow at least 55 days between treatment and harvest. Preplanting, over-all application. Allow at least 55 days between treatment and harvest.
Broccoli, Brussels Sprouts, Cabbage, Cauliflower, Okra, Snap Beans, Carrots, Celery, Cucumbers, Summer Squash, Parsnips, Radishes and Turnips	172 to 260 lbs. 346 to 432 lbs.	Preplanting at planting or post planting, row application. Do not feed vines of beans to livestock. Do not feed plant parts of carrots to livestock.
Lettuce, Endive (Escarole)	172 to 346 lbs.	Preplanting, over all application.
Cantaloupe, Honeydew Melons, Muskmelons	116 to 172 lbs.	Preplanting, at planting, row application
Tomatoes, Eggplants and Peppers (Direct Seeded)	116 to 172 lbs.	Preplanting, at planting or post planting, row application.
Tomatoes, Eggplants and Peppers (Transplants)	260 to 520 lbs. 260 lbs.	Preplanting, over all application. Preplanting, over all application. Allow at least two weeks between treatment and planting.

STORE LEFTOVER GRANULES IN THE ORIGINAL CONTAINER OR IN A GLASS CONTAINER WITH A TIGHT FITTING LID TO PREVENT EVAPORATION OF THE NEMAGON SOIL FUMIGANT.

NOTICE: Stauffer Chemical Company makes no warranty, express or implied, including the warranties of merchantability and/or fitness for any particular purpose, concerning this material, except those which are contained on Stauffer's label.

Made in U.S.A.

STAUFFER CHEMICAL COMPANY, NEW YORK

USDA REGISTRATION NO. 475-1893

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