

NEMAGON* 70 Soil Fumigant



ORTHO

Active Ingredients	By Wt.
1,2-dibromo-3-chloropropane	66.5%
Other Halogenated C ₃ Compounds	3.5%
Inert Ingredients	30.0%
Contains 8.7 lbs. NEMAGON* per gallon	
U. S. Pat. Nos. 3,049,472 and 2,937,936	

READ ENTIRE LABEL, USE STRICTLY IN ACCORDANCE WITH WARNINGS AND DIRECTIONS, AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.

KEEP PESTICIDE IN ORIGINAL CONTAINER. DO NOT PUT CONCENTRATE OR DILUTE INTO FOOD OR DRINK CONTAINERS. WASH AND DESTROY CONTAINER WHEN EMPTY. NEVER RE-USE.

ORTHO NEMAGON 70 Soil Fumigant is for use on mineral soils to control cyst (soybean, golden, tobacco, sugar beet, root knot, root-lesion or meadow, burrowing, citrus, stem and bulb, free-living (ring, ring, awl, spiral, lance, pin, sheath, stubby root, stilet, dagger, and other plant parasitic nematodes).

The soil must be in good condition (seed bed condition), free of clods and trash and with moisture optimum for seed germination. Soil temperature at 6 to 8-inch depth should be in the range of 40° to 80° F. Application should be made with equipment designed for even distribution to assure uniform distribution. Use only on mineral soils.

PRE-PLANT TREATMENTS: Do not disturb the soil after application for 7-14 days for shallow rooted crops and 4-6 weeks for deep rooted crops. **OVERALL:** Apply ORTHO NEMAGON 70 Soil Fumigant 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 ORTHO NEMAGON 70 Soil Fumigant 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. Dosage per acre for row treatment should be reduced from the overall dosage in proportion to the actual area treated.

AT TIME OF PLANTING: ORTHO NEMAGON 70 Soil Fumigant can be supplied 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 FOR ANNUAL CROPS: Apply ORTHO NEMAGON 70 Soil Fumigant as a band or side dressing at least 4" 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 ORTHO NEMAGON 70 Soil Fumigant in 12 inch spacings 6 to 8" deep or close to the plants as possible with suitable equipment. Treat when necessary to prevent reinfestation. Be sure to treat any known feeder roots.

are found. Seal the chisel channels **IMMEDIATELY**. ORTHO NEMAGON 70 Soil Fumigant may also be applied in flood irrigation systems.

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

Do not feed food plant remains to livestock.

MIXING DIRECTIONS: This material should 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.

CROP FIELD	DOSAGES Per Acre	DIRECTIONS
Cotton	1 1/2 to 3 gals. 1 to 2 gals.	Preplanting, over-all application. At planting or postplanting, row application.
FRUITS & NUTS		
Bananas	2 to 10 gals.	Preplanting or at planting—2 cc under seed piece. Postplanting—2 to 6 gals. per acre initially as a row application with supplemental application of 2 gals. per acre every 9 to 12 months.
Citrus (Western States only)	4 to 10 gals.	Preplanting, at planting or postplanting. Overall or row by injection or in irrigation water. Do not apply more often than once each 3 years.
Grapes, Peaches, Apricots, Nectarines	4 to 10 gals.	Preplanting, at planting or postplanting to new or established plantings, over-all or row application.
Raspberries, Blackberries, Dewberries, Loganberries, Boysenberries	4 to 10 gals.	Preplanting, at planting or postplanting to new or established plantings, over-all or row application. Allow at least 48 days between treatment and harvest.



**DO NOT TAKE INTERNALLY
DO NOT INHALE
DO NOT GET ON SKIN**

KEEP OUT OF REACH OF CHILDREN

WARNING:

HARMFUL IF SWALLOWED OR INHALED. MAY BE ABSORBED THROUGH SKIN. CAUSES IRRITATION OF EYES, NOSE AND THROAT. MAY BE ABSORBED THROUGH SKIN. Do not breathe vapors. Use in well ventilated areas. Do not get in eyes. Avoid contact with skin or clothing. Wash thoroughly with soap and water after handling and before eating or drinking. If swallowed, do not induce vomiting. If inhaled, get fresh air immediately. If on skin, wash with soap and water. If in eyes, flush with water. If on clothing, wash with soap and water. If on skin, wash with soap and water. If in eyes, flush with water. If on clothing, wash with soap and water. Do not use near open flame. Do not apply under conditions involving possible drift to food, forage or other plantings that might be damaged. The crops thereof rendered unfit for sale, use of consum.

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CROP	DOSAGES Per Acre	DIRECTIONS
Pineapple	4 to 16 gals.	Preplanting or at planting—4 to 16 gals. per acre at a depth of 5" or more. Avoid placing fumigant directly in plant line. Postplanting—4 to 16 gals. not less than 6" from the plant line at a depth of 5" or more if applied directly to the soil, or in about 1/10 acre-inch of irrigation water. Allow at least 270 days between last application and harvest. Do not exceed 16 gals. per acre in a single year in any combination of treatments.
Strawberries	1 to 1 1/2 gals.	Preplanting or postplanting, row application. Do not apply within 55 days of harvest.
Figs	7 gals.	Preplanting, over-all application. Do not apply within 55 days of harvest.
Walnuts, English	4 gals.	Postplant treatment. Allow at least 100 days between treatment and harvest.
VEGETABLES		
Snap Beans, Summer	1 to 1 1/2 gals.	Preplanting at planting or postplanting, row application. Do not feed plant parts to livestock.
Squash, Carrot, Celery, Parsnips, Radishes, Turnips, Cabbage, Cauliflower, Broccoli, Brussels Sprouts, Okra	2 to 2 1/2 gals.	Preplanting, over-all application. Do not feed plant parts to livestock.
Lettuce, Endive (Escarole)	1 to 2 gals.	Pre-planting, over-all application.
Cantaloupe, Honeydew Melons, Muskmelons	2 1/2 to 1 gal.	Preplanting, at planting, row application.
Tomatoes, Eggplants, Peppers other than Bell (Direct Seeded)	2 1/2 to 1 gal.	Preplanting, at planting or postplanting, row application.
Tomatoes, Eggplants, Peppers other than Bell Transplants	1 1/2 to 3 gals.	Preplanting, over-all application. Allow at least 2 weeks between treatment and planting.

CONDITIONS OF SALE: The fumigant is sold by the company (manufacturer) warranted that the fumigant conforms to the grade and description on the label and that it is free from adulteration. No other warranty is made. The fumigant is sold as is, without any warranty of fitness or of MERCHANTABILITY, and the user or representative, express or implied, concern in this matter.

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Chevron Chemical Company

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