

ACCEPTED

NO. 1000
DATE: 11/15/67
MIC: 1000
F. W. H. H. H.
DEPT. OF AGRICULTURE
WASHINGTON, D. C.
SUBJECT: NEMAGON



FCX NEMAGON 173 'G'

DIRECTIONS FOR USE

FCX Nemagon 173 "G" soil fumigant is recommended for control of nematodes and certain other plant parasites on the following crops and plants listed and in accordance with directions on the label. Application should be made when soil temperature at a depth of 6 to 8 inches is 40 to 80 degrees F. Soil should be in good condition, adequately moist for good seed germination, and trash should be well decomposed. Do not apply to extremely wet or dry soils. Application to commercial acreages should be made with equipment designed for even accurate distribution at the specified depths. Lesser areas, such as home gardens, should be measured off in small plots and application made with shaker can or other means to obtain accurate distribution. Best results are obtained by applying before each growing season or crop. For satisfactory nematode control, do not disturb the soil after application for 7 to 11 days for shallow root crops, and 4 to 6 weeks for deepcrops. Application may be made by either the ROW METHOD (in the planting row) or the OVER ALL METHOD (entire area). Application may be made at any of three times, PRE PLANTING (before seeding or transplanting), AT PLANTING (at time of seeding or transplanting), or POST PLANTING (after seeding, transplanting, or to established plants). Use the application method and timing to suit the situation and the crop or plant as stated below.

APPLICATION

ROW METHOD, PRE PLANTING Apply in rows to be planted at a depth of 6 to 8 inches taking care to immediately seal the furrow opening with pressure rollers or with shovels or hillers that are tamping the bed. For small areas, refill furrows with soil and tamp with rake or shovel. The ROW METHOD will treat an area 12 inches wide.

OVER ALL METHOD, PRE PLANTING Apply in rows evenly spaced 12 inches apart at a depth of 6 to 8 inches taking care to immediately seal the opening with pressure rollers or by flooding with water.

ROW METHOD, AT PLANTING FCX Nemagon 173 "G" granules can be applied while planting with the operation of suitable equipment is available. This equipment should place the granules below the seed or plant, taking care to avoid direct contact of seed or plant with fumigant.

ROW METHOD, POST PLANTING Annuals — Apply as a band or side dressing at least 4 inches beyond the plants as possible without disturbing or damaging the roots. Seal openings immediately. For small plants aligned in rows, use same method as with annuals, but place granules 2 to 3 inches deep. For larger plants, apply in even spacings of 12 inches, 6 to 8 inches deep around the perimeter of the plant and as close as possible without injuring the roots. Being sure to treat all bare feeder roots are found. Seal openings immediately.

SMALL FRUITS

Blackberries, Boysenberries, Raspberries For ROW METHOD, PRE PLANTING, AT PLANTING, and POST PLANTING apply 16 ounces per 100 linear feet or 200 pounds per acre. For OVER ALL METHOD, PRE PLANTING apply 16 ounces per 100 linear feet or 400 to 500 pounds per acre in rows evenly spaced 12 inches apart. Do not apply within 48 days of harvest. Do not exceed maximum dosage per acre in a single year.

Strawberries For ROW METHOD, PRE PLANTING, and POST PLANTING (ESTABLISHED) apply 11 to 15 ounces per 100 linear feet or 50 to 75 pounds per acre. For OVER ALL METHOD, PRE PLANTING apply 4 to 5 ounces per 100 linear feet or 100 to 150 pounds per acre in rows evenly spaced 12 inches apart. Do not apply within 55 days of harvest. Do not exceed maximum dosage per acre in a single year.

USDA Registration No. 1598-152

WARNING KEEP OUT OF REACH OF CHILDREN

Harmful if swallowed or absorbed through skin. May cause irritation of skin, eyes, nose, and throat. May be absorbed through skin. Do not get in eyes, on skin, or on clothing. Avoid breathing vapors or dust. Use in a well ventilated place. Wash thoroughly with soap and water after using and before eating, drinking, or smoking. If contacted, remove contaminated clothing and wash skin with soap and warm water. For eyes, flush with clean water and get medical attention.

Keep children and pets off treated areas until material has been washed into soil. Granules exposed on the soil surface may be hazardous to birds and other wildlife. Do not allow to contaminate feed and foodstuffs. Do not use or apply in any manner not specified on this label. Dispose of waste material by burying in non crop land away from water supply. Dispose of empty container in the same manner after having broken, perforated, or otherwise rendered it useless, or by burning. If burned, stay out of smoke.

STORAGE PRECAUTIONS Store left over granules in original container after sealing it air tight to prevent evaporation of the Nemagon. Store in a cool, safe place out of the reach of children.

Net Weight

MANUFACTURED BY

U.S. Pounds



African Violet, Begonia, Caladium, 10 to 15 ounces per 100 linear feet or 100 to 150 pounds per acre. For OVER ALL METHOD, PRE PLANTING apply 10 to 15 ounces per 100 linear feet or 100 to 150 pounds per acre in rows evenly spaced 12 inches apart.

Tomatoes, Eggplants, Transplants, 10 to 15 ounces per 100 linear feet or 75 pounds per acre in a single year.

African Violet, Begonia, Caladium, 10 to 15 ounces per 100 linear feet or 100 to 150 pounds per acre. For OVER ALL METHOD, PRE PLANTING apply 10 to 15 ounces per 100 linear feet or 100 to 150 pounds per acre in rows evenly spaced 12 inches apart.

Arbor Vitae, Aster, Azalea, Delphinium, Forsythia, Gardenia, Geranium, Impatiens, Penstemon, Phlox, Pinks, Primrose, Spirea, Vinca, Yucca. For ROW METHOD, PRE PLANTING apply 8 to 12 ounces per 100 linear feet or 100 to 150 pounds per acre in rows evenly spaced 12 inches apart.

Flowering Cherry, Dogwood, Hydrangea, Magnolia, Nandina, Rhododendron, Spirea, Yucca. For OVER ALL METHOD, PRE PLANTING apply 8 to 12 ounces per 100 linear feet or 100 to 150 pounds per acre in rows evenly spaced 12 inches apart.

For treatment of individual plants, apply in accordance with directions under heading ROW METHOD.

Follow directions carefully. In addition, and other influencing factors, Buyer assumes all risks of use in accordance with directions and precautions.

ACCEPTED

THE FEDERAL INSECTICIDE
AND RODENTICIDE ACT
MICROBIOLOGICAL SUBJECT
TO ATTACHED



FCX NEMAGON[®] 173 "G"

A granular soil fumigant containing 1 gallon of actual Nemagon per 100 pounds

ACTIVE INGREDIENTS	
1,1-Dichloro-2-chloropropane	16.1%
Other halogenated C3 compounds	0.9%
INERT INGREDIENTS	83.0%
TOTAL	100.0%
FCX Chemical Company	USDA Registration No. 1598-152

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Keep children and pets off treated areas until material has been washed into soil. Granules exposed on the soil surface may be hazardous to birds and other wildlife. Do not allow to contaminate feed and foodstuffs. Do not use or apply in any manner not specified on this label.

Dispose of waste material by burying in non crop land away from water supply. Dispose of empty container in the same manner after having broken, perforated, or otherwise rendered it useless, or by burning. If burned, stay out of smoke.

STORAGE PRECAUTIONS: Store left over granules in original container after sealing it air tight to prevent evaporation of the Nemagon. Store in a cool, safe place out of the reach of children.

Net Weight

MANUFACTURED BY

U.S. Pounds



DIRECTIONS FOR USE (Continued)

VEGETABLES

Beans (Snap only), Broccoli, Brussels Sprouts, Cabbage, Carrots, Cauliflower, Celery, Cucumbers, Okra, Summer Squash, Radishes, Turnips. For ROW METHOD, PRE-PLANTING, AT PLANTING, and POST PLANTING, apply 4 to 5 ounces per 100 linear feet, or 50 to 75 pounds per acre. For OVER ALL METHOD, PRE-PLANTING, apply 4 to 5 ounces per 100 linear feet or 100 to 135 pounds per acre in rows evenly spaced 12 inches apart.

DO NOT FEED PLANT PARTS OF TURNIPS TO LIVESTOCK
DO NOT FEED VINES OF BEANS TO LIVESTOCK

Cantalopes, Honeydew Melons, Muskmelons, Watermelons. For ROW METHOD, PRE-PLANTING, and AT PLANTING, apply 8 to 10 ounces per 100 linear feet or 13 to 54 pounds per acre based on a 5 foot spacing between rows. Do not exceed maximum dosage in a single year.

Tomatoes, Eggplants, Peppers (direct seeded). For ROW METHOD, PRE-PLANTING, AT PLANTING, and POST PLANTING, apply 3 to 4 ounces per 100 linear feet or 33 to 50 pounds per acre. For OVER ALL METHOD, PRE-PLANTING, apply 3 to 4 ounces per 100 linear feet or 75 pounds per acre in rows evenly spaced 12 inches apart. Do not exceed maximum dosage in a single year.

Tomatoes, Eggplants (transplants). For OVER ALL METHOD, PRE-PLANTING, apply 3 to 4 ounces per 100 linear feet or 75 pounds per acre in rows evenly spaced 12 inches apart. Do not exceed maximum dosage per acre in a single year. Allow at least two weeks between application of material and planting.

ORNAMENTALS

African Violet, Begonia, Caladium, Ivy. For ROW METHOD, PRE-PLANTING, apply 8 to 12 ounces per 100 linear feet or 100 to 150 pounds per acre based on a 2 foot spacing between rows. For OVER ALL METHOD, PRE-PLANTING, apply 8 to 12 ounces per 100 linear feet or 200 to 250 pounds per acre in rows evenly spaced 12 inches apart.

Arbor Vitae, Aster, Azalea, Boxwood, Camellia, Chrysanthemum (hardy), Shasta Daisy, Delphinium, Forsythia, Gardenia, Hibiscus, Illex (Holly), Juniper, Ligustrum (Privet), Lilac, Pony, Periwinkle (Vinca), Philodendron, Phlox, Poppy, Flowering Quince, Rose, Salvia, Violet. For ROW METHOD, PRE-PLANTING, and POST PLANTING (ESTABLISHED PLANTS ONLY), apply 8 to 12 ounces per 100 linear feet or 100 to 100 pounds per acre based on rows spaced 2 feet apart. For OVER ALL METHOD, PRE-PLANTING, apply 18 ounces per 100 linear feet or 400 pounds per acre in rows evenly spaced 12 inches apart.

Flowering Cherry, Dogwood, Hydrangea, Gladiola, Spirea. For ROW METHOD, PRE-PLANTING, and POST PLANTING (ESTABLISHED PLANTS ONLY), apply 4 ounces per 100 linear feet or 50 to 75 pounds per acre based on a 2 foot spacing between rows. For OVER ALL METHOD, PRE-PLANTING, apply 4 ounces per 100 linear feet or 100 pounds per acre in rows evenly spaced 12 inches apart.

For treatment of individual plants, use recommended dosage and apply as outlined in the general directions under heading ROW METHOD, POST PLANTING - Perennials.

NOTICE

Follow directions carefully. Timing and method of application, weather and crop or plant conditions, and other influencing factors in the use of this product are beyond the control of FCX, Inc. Buyer assumes all risks of use, application, storage, and handling of this product not in strict accordance with directions and precautions given on this label.