

U.S. LABEL.

Date of Draft: 11/22/83 (Pre-Reg) (H)
Supersede, Pre-Reg Draft Dated: 9/1/83

EPA Reg. No. 3125-237-AA

® NEMACOR

10% Turf and Ornamental Nematicide

ACTIVE INGREDIENT:
Ethyl 3-methyl-4-(methylthio)phenyl
(1-methylethyl)phosphoramidate..... 10%

AMENDMENT TO PREVIOUSLY REGISTERED LABELING

REVISE TO READ AS FOLLOWS:

FOR EFFECTIVE CONTROL OF NEMATODES IN CERTAIN FIELD AND VEGETABLE CROPS, ORNAMENTALS,
NURSERY STOCK AND TURF GRASSES.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product if a person inconsistent with its labeling.

REMARK: Read these entire Directions and conditions of sale before using NEMACUP 100 and an emmental beater.

INSTRUCTIONS OF LABEL. THE DIRECTIONS ON THIS LABEL WERE DETERMINED THROUGH RESEARCH TO BE THE DIRECTIONS FOR CORRECT USE OF THIS PRODUCT. THIS PRODUCT HAS BEEN TESTED FOR A RANGE OF WEATHER CONDITIONS SIMILAR TO THOSE WEATHER CONDITIONS THAT ARE ORDINARY AND CUSTOMARY IN THE GEOGRAPHIC AREA WHERE THE PRODUCT IS USED. INSUFFICIENT CONTROL OF PESTS MAY RESULT FROM THE OCCURRENCE OF EXTRAORDINARY OR UNUSUAL WEATHER, OR FROM FAILURE TO FOLLOW LABEL DIRECTIONS. IN ADDITION, FAILURE TO FOLLOW LABEL DIRECTIONS MAY CAUSE INJURY TO THE CROPS, PLANTS, AND PLANTS WHICH THE PRODUCT IS APPLIED, OTHER CROPS, ANIMALS, MAN, OR THE ENVIRONMENT. MCGRAW AND THE SELLER, OTHER, AND THE BUYER ACCEPTS AND USES, THIS PRODUCT UNDER THE CONDITION THAT EXTRAORDINARY OR UNUSUAL WEATHER, OR FAILURE TO FOLLOW LABEL DIRECTIONS WILL BEYOND THE CONTROL OF MCGRAW AND AHI, THEREFORE, THE RESPONSIBILITY OF THE BUYER.

NEMACUR 10% Turf and Ornamental Nematicide

TURF GRASSES, ORNAMENTALS AND NURSERY STOCK:

NEMACUR 10% Turf and Ornamental Nematicide has shown excellent activity against the major genera of nematodes attacking turf grasses and ornamental plants. When used according to directions NEMACUR 10% Turf and Ornamental Nematicide may control nematodes up to 7 months or longer.

NEMACUR 10% Turf and Ornamental Nematicide kills nematodes by contact action. Treated areas should be irrigated immediately after application in order to move the toxicant into the root zone.

NEMACUR 10% Turf and Ornamental Nematicide can be used on Bermuda and centipede grasses, bluegrasses, and bentgrasses. When applied uniformly according to directions, it will not harm established turf grasses listed. Do not apply to newly seeded areas until the plants have developed good root systems.

Consult your local Mobay Representative, Agricultural Experiment Station or Extension authorities for information regarding proper timing of applications to turf.

RECOMMENDED APPLICATIONS

USE	PEST	DOSAGE-NEMACUR 10% TURF & ORNAMENTAL	REMARKS
Turf Grasses (Bermuda, Centipede, Bluegrass & Bentgrass) FOR USE ONLY ON GOLF COURSES, CEMETERIES, SOP FARMS, INDUSTRIAL GROUNDS, PAPEWAYS AND ROADWAYS	Nematodes	2-1/3 to 4-2/3 pounds per 1000 square feet or 100 to 200 lbs/acre	Distribute specified dosage evenly over area to be treated. Irrigate immediately after treatment using a minimum of 1/2 inch of water. Do not treat newly seeded areas until the plants have developed good root systems. Do not apply more than twice per year. <u>Do not use on residential lawns or public recreational areas other than golf courses.</u>
Lilies, Lily and Muscisus bulbs	Nematodes	6 to 12 lbs. per acre based on 12 in. rows - 1,000 linear feet of row per acre) or 4.5 to 9 lbs. per 100 feet of row	Apply specified dosage in the furrow at time of planting so that the material is incorporated into the covering soil, or in a 10 to 12 inch band over the row after planting. <u>NOTE:</u> On year old plantings, apply over the row as a fall application in October, November, or December. Incorporate with irrigation or rainfall as soon as possible after application. Tolerance of bulbs to NEMACUR may vary with varieties. Test a small number of plants if tolerance is not locally known. Do not apply to green foliage.
Leather Plant Fern	Nematodes	10 lbs. per acre	Apply specified dosage uniformly to the area. Irrigate immediately after treatment using a minimum of 1/2 inch of water.

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RECOMMENDED APPLICATIONS (Cont'd)

USE	PEST	DOSAGE-NEMACUR 10% TURF & ORNAMENTAL	REMARKS
Anthurium	Nematodes	12.5 to 26 oz per 1000 square feet or 34 to 70 lbs per acre	Apply specified dosage uniformly to the area. Irri- gate immediately after treatment using a minimum of 1/2 inch of water. Do not apply more than twice in any one 12 month period.
Nursery stock (<u>Ajuga</u> (<u>Ajuga</u> <u>metallica</u> c.) <u>Azalea</u> (<u>Rhododendron</u> spp.) <u>Boxwood</u> (<u>Buxus</u> spp.) <u>Catus</u> (<u>Catus</u> spp.) <u>Clematis</u> (<u>Clematis</u> spp.) <u>Cottonaster</u> (<u>Cotoneaster</u> spp.) <u>Euonymus</u> (<u>Eunoymus</u> spp.) <u>Firethorn</u> (<u>Pyranacantha</u> spp.) <u>Flowering crab</u> (<u>Malus</u> spp.) <u>Flowering cherry</u> <u>Prunus</u> spp.) <u>Gardenia</u> (<u>Gardenia</u> spp.) <u>Holly</u> (<u>Ilex</u> spp.) <u>Hybiscus</u> (<u>Hybiscus</u> spp.) <u>Ivey</u> (<u>Hedera helix</u> <u>baltica</u>) <u>Juniper</u> (<u>Juniperus</u> spp.) <u>Lilies</u> (<u>Hosta</u> <u>grandiflora</u>) <u>Pachysandra</u> (<u>Pachysandra</u> spp.) <u>Periwinkle</u> (<u>Vinca</u> <u>minor</u>) <u>Pieris</u> (<u>Pieris</u> <u>janponica</u>) <u>Pine</u> (<u>Pinus</u> spp.) <u>Rhododendron</u> (<u>Rhododendron</u> spp.) <u>Rose</u> (<u>Rose</u> spp.) <u>Sedum</u> (<u>Sedum</u> spp.) <u>Spruce</u> (<u>Picea</u> spp.) <u>Viburnum</u> (<u>Viburnum</u> spp.) <u>Yews</u> (<u>Taxus</u> spp.) <u>Yucca</u> (<u>Yucca</u> spp.)	Nematodes	180 lbs. per acre	Apply specified dosage uniformly to the area. Irrigate immediately after treatment using a minimum of 1/2 inch of water. Do not apply more than once per year per planting site. Do not consume fruit or nuts from treated plants. If nursery stock other than those listed are to be treated, treat a few plants first and observe for phytotoxicity before treating on a large scale. Workers shall not enter treated areas within 48 hours after completion of an application unless impervious boots and gloves are worn. In addition, for a 7 day period following completion of an application, impervious gloves and boots must be worn when entering treated fields that are muddy.

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RESTRICTIONS

Any food crop not specified on the label may be planted into treated areas 120 days after the last application. Any cover crops that are planted during the 120 day period must be plowed under and not grazed.

Do not use on other crops or plants not covered by the label. Use only according to label directions. Do not allow livestock or poultry to feed on grass or grass clippings.

This product is toxic to fish and wildlife. Keep out of lakes, streams, or ponds. Birds feeding on treated areas may be killed.

Do not apply this product with a knapsack applicator or similar equipment that is placed on the user's body.

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