"T D

U.S. LABEL

Reason to Issue: To add use on certain origmentals and nursery stock; to show alternate product name; 11/22/83 Draft: to specify nursery stock.

Date of Praft: 11/22/83 (Pre-Reg) (B) Supersedes Pre-Reg Draft Dated: 9/1/83

EPA Beg. No. 3125-237-AA

VCCL14LED

®<sub>NEMACUR</sub>

10% Turf and Ornamental Nematicide

Will Cream The in EPA Later lived 10.

ACTIVE INGREDIENT: Ethyl 3-methyl-4-(methylthio)phenyl (1-methylethyl)phosphoramidate...... 107

AMENDMENT TO PREVIOUSLY REGISTERED LABELING

### REVISE 10 READ AS FOLLOWS:

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

# PERFCTIONS FOR USL

It is a violation of loderal law to use this product is a morner inconsistent with its 

IMPORTABLE Fead these entire Direction and Conditions of Hale before using NEMACUP 107 Init and ernmental betativity.

NOW ITTOMS OF DATE: THE DIED CLONS ON THIS LABER WISE LETERMINEL THEOLOGY PESTARCH TO BE THE DIFFICUONS FOR COMPLETUAL OF THIS PRODUCT. THIS PRODUCT HAS BEEN TESTED FOR A RANGE CE WEATHER CONDITIONS SIMILAR TO THOSE WEATHER CONDITIONS THAT ARE CRDINARY AND CUSTOMARY IN THE GEOGRAPHIC AREA WEIRE THE PECITICS USEL. INSUFFICIENT CONTROL OF PESTS MAY RECUIT FROM THE OCCURRENCE OF TAILACTDINARY OF UNUSUAL WEATHER, OR FROM FAILURE TO FOLLOW IMBEL PERFORMANCE IN ADDITION, FAIRURE TO FOLICE LABEL DIEFCTIONS MAY CAUSE INJURY TO THE CHOIS, PLANT, OR THE TO WHICH THE ELECTOR SPEEDED, CUPFF CROPS, ANIMALS, MAN, OF THE ENVIRONMENT. MORAN AND THE SELLS, OFFER, AND THE BUYER ACCEPTS AND USES, THIS PRODUCT STATE I IN THE CONTILL AS THAT EXHIPS I CHARY SECUND DAIL WEATHER, OR FAILURE TO FOLLOW MADE, 1115 (1985) THE RESPONSIBILITY SE .11 \*\*\* .

Poplar 1 of a

# TURE GRASSIS, ORNAMENTALS AND NURSERY STOCK:

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

NEMACUR 102 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% furf 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 turi 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 Turf Grasses (Bermuda, Centipede, Bluegrass & Bentgrass)  FOR USE ONLY ON GOLF COURSES, CEMETFRIES, SOP FARMS, INDUSTRIAL GROUNDS, PAFEWAYS AMP ROADWAYS	PEST Nematodes	DOSAGE-NEMACUR 10% TURF & ORNAMENTAL  2-1/3 to 4-2/3 pounds per 1000 square feet or 100 to 200 1bs/acre	REMARKS  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. Do not use on residential lawns or public recreational areas other than golf courses.
iris, hily and hardisons bulbs	Nematode	to to 120 lbs. per acte based on 22 in hit ws = 1,000 linear feet of 100 per acre)  (1 a.75 to 5.5 lbs. per acce  (2 a.75 to 5.5 lbs. per acce  (3 a.75 to 5.5 lbs. per acce  (4 a.75 to 5.5 lbs. per acce  (5 a.75 to 5.5 lbs. per acce  (6 a.75 to 5.5 lbs. per acce  (7 a.75 to 5.5 lbs. per acce  (8 a.75 to 5	Apply specified dosage in the furrow at time of planting so that the material is incorporated into the covering well, or in a 10 to 12 inch band over the row after planting. NOTF: On year old plantings, apply over the row as a fall application in October, Kovember, or December Incorporate with irrigation or trainfall 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 feliage.
leather leaf fern	Nevats des	, 100 H per acre	Apply specified desage uniformly to the area. Irri pate immediately after treatment or indications of a continuous of a continuous formatter.

		DOSAGE-NEMACUR 10%	
USE	PEST	TURF & ORNAMENTAL	REMARKS
	1		Apply specified dosage
Anthurium	Nematodes	12.5 to 26 oz per	uniformly to the area. Irri-
		1000 square feet	gate immediately after
		or	treatment using a minimum of
	1	34 to 70 lbs per	1/2 inch of water. Do not
		acre	apply more than twice in any
	<u> </u>		one 12 month period.
Nursery stock			Apply specified dosage
marbery brock	Nematodes	180 lbs. per acre	uniformly to the area.
{Ajuga (Ajuga		l 100 100. per dere	Irrigate immediately after
metallica c.)			treatment using a minimum of
Azalea (Rhododendron	1	}	1/2 inch of water.
·	1	1	1/2 Inch of water.
spp.)	ł	1	D
Boxwood (Buxus spp.)	1		Do not apply more than once p
Catus (Catus spp.)	}	1	year per planting site. Do n
Clematis (Clematis		1	consume fruit or nuts from
spp.)	ì	ì	treated plants.
Cottoneaster	<b>†</b>	†	
(Cotoneaster spp.)	1	1	If nursery stock other than
Euonymus (Eunoymus		<b>\{</b>	those listed are to be treate
spp.)		]	treat a few plants first and
Firethorn (Pyrancantha	1	1	observe for phytotoxicity
spp.)			before treating on a large
Flowering crab (Malus			scale.
spp.)			
Flowering cherry	1		Workers shall not enter treat
Prunus spp.)			areas within 48 hours after
Gardenia (Gardenia			completion of an application
spp.)			unless impervious boots and
Holly (Hex spp.)		:	gloves are worn. In addition
Hybiscus (Hybiscus	1		for a 7 day period following
spp.)		1	completion of an application,
Ivey (Hedera helix		ļ	impervious gloves and boots
baltica)	,		must be worn when entering
Juniper (Juniperus			treated fields that are muddy
spp.)			•
Lilies (Hosta	1	i	•
grandiflora)			
Pachysandra		ļ	
(Pachysandra spp)			i
Periwinkle (Vinca		!	
minor)		!	:
Pieris (Pieris	i	1	1
janponica)			•
Pine (Pinus spp.)			,
Rhedodendron	•	}	!
(Rhododendron spp.)		t	
Rose (Rose spp.)			1
	1	1	1
Sedium (Sedum spp.)	1	1	1
Spruce (Picea spp.)	ļ		
Viburnum (Viburnum	1	i	i
spp.) Yews (Taxus spp.)	}		-1
Your ITaville and	•		

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#### NEMACUR 10% Turf and Ornamental Nematicide

### 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.

Mohay Chemical Corporation
Agricultural Chemicals Division,
P.O. Rox 4013
Hawthorn Rd.
Kansas City, MO 64120
Attention: G. Brussell
Gentlemen:
Subject: Nemacur 10t Turf & Ornamental Rematicide
EPA Registration No. 3 125-237
Your Latter Dated March 5, 1983 and Application
for Amendment Dated September 21, 1983
The amendment referred to above, submitted in connection with registration
under FIFRA sec. 3(c)(7)(A) is acceptable provided that you:

- 1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
- . Submit five (5) copies of your final printed labeling before you release the product for shipment.
- If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sic.  $U(\epsilon)$ . Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Sincerely yours,

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Henry M. Jacoby Froduct Hanager (21) Fungici He-Herbicide Branch Registration Division (TS-767)

Enclosure

1.75-3.1969 at average (1.5) -2.75 (1.4) the rate = 1.2 th (2.6) (14.5) (1.4) H. H4

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