

U.S. LABEL

Reason to Issue: To add pests to tobacco and citrus. 6/19/89 Draft: Revise citrus to read "Florida only" and "except Florida." 12/5/89 Draft: Remove imported fire ant.

Date of Draft: 12/5/89 (Pre-Reg) (T)  
Supersedes Pre-Reg Draft Dated 5/19/89.

EPA Reg. No. 3125-283

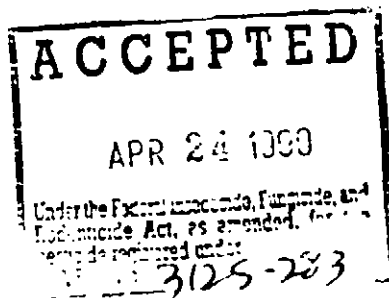
## RESTRICTED USE PESTICIDE

For Sale to and Use Only by a Certified Applicator for Uses Authorized By His Certification, or By Persons Under His Direct Supervision.

NEMACUR® 3

EMULSIFIABLE SYSTEMIC INSECTICIDE - NEMATOCIDE

FOR EFFECTIVE CONTROL OF NEMATODES  
IN CERTAIN FIELD AND FRUIT CROPS



## ACTIVE INGREDIENT:

Ethyl 3-methyl-4-(methylthio)phenyl  
(1-methylethyl)phosphoramidate ..... 35%

INERT INGREDIENTS: ..... 65%  
100%

AMENDMENT TO PREVIOUSLY REGISTERED LABEL

## RECOMMENDED APPLICATIONS

CROP	PEST	DOSAGE OF NEMACUR 3	REMARKS
FIELD CROPS			
Tobacco (Not for use on shade-grown tobacco)	Nematodes	1 1/3 to 2 gallons	Uniformly broadcast the specified dosage in a minimum of 20 gallons of water per acre over the soil surface. Incorporate to a depth of 2 to 4 inches by disking or tilling. Use the high rate in fields with high populations of nematodes, in fields where tobacco cyst and/or root-knot species other than southern root-knot, <u>Meloidogyne incognita</u> , are present or in fields having a history of serious nematode damage. Plant crop in the usual manner.
	Tobacco cyst nematodes  Aphids (Suppression)	2 gallons	

## RECOMMENDED APPLICATION

CROP	PEST	DOSAGE OF NEMACUR 3	REMARKS
FRUIT Citrus (Except Florida) (In California do not apply to Kumquat, Tangelo, or Citrus Hybrids)	Nematodes  Citrus root weevil complex including Fuller Rose beetle (Suppression)	1 2/3 to 3 1/3 gallons	Band: Apply specified dosage in not less than 10 gillons of solution per acre to the soil with ground equipment and incorporate immediately.* Two applications may be made per season, not to exceed 3 1/3 gallons per acre. Center the treated band on the tree row using a band width of 50% of the row spacing and covering the feeder root system of the plant.
		2 quarts to 1 1/2 gallons	LOW PRESSURE IRRIGATION: Apply specified dosage per acre to the soil in 1 to 6 applications with at least 14 days between applications using a minimum of 1 1/2 gallons to a maximum of 3 gallons of NEMACUR 3 per acre per season.

\*Incorporate this product into the soil mechanically or supply sufficient irrigation (not to exceed the depth of the root zone). Control of nematodes is best obtained when there is adequate rainfall or irrigation after application. Under dry conditions, follow with irrigation.

Do not apply within 30 days of harvest.

Do not exceed 10 pounds active ingredient (3 1/3 gallons of NEMACUR 3) per acre in a 50% band or 3 gallons of NEMACUR 3 (9 pounds active ingredient) per acre by low pressure irrigation per season. Do not graze livestock in treated areas.

On non-bearing citrus make initial applications when trees have recovered from transplanting shock and have initiated new growth, provided that one or more irrigations have been applied and soil has settled around the roots. Phytotoxicity may occur if applications are made before soil has settled and plants are growing.

# RECOMMENDED APPLICATIONS (Continued)

CROP	PEST	DOSAGE OF NEMACUR 3	REMARKS
FRUIT  Citrus (Florida Only)	Nematodes	1 2/3 to 3 1/3 gallons	<u>Band</u> : Apply specified dosage in not less than 10 gallons of solution per acre to the soil with ground equipment and incorporate immediately.* Two applications may be made per season, not to exceed 3 1/3 gallons per acre. Center the treated band on the tree row using a band width of 50% of the row spacing and covering the feeder root system of the plant.
	Citrus root weevil complex including Fuller rose beetle (Suppression)		
		2 quarts to 1 1/2 gallons	<u>LOW PRESSURE IRRIGATION</u> : Apply specified dosage per acre to the soil in 1 to 6 applications with at least 14 days between applications using a minimum of 1 1/2 gallons to a maximum of 3 gallons of NEMACUR 3 per acre per season.
<p>*Incorporate this product into the soil mechanically or supply sufficient irrigation (not to exceed the depth of the root zone). Control of nematodes is best obtained when there is adequate rainfall or irrigation after application. Under dry conditions, follow with irrigation.</p> <p>Do not apply within 30 days of harvest.</p> <p>Do not exceed 10 pounds active ingredient (3 1/3 gallons of NEMACUR 3) per acre in a 50% band or 3 gallons of NEMACUR 3 (9 pounds active ingredient) per acre by low pressure irrigation per season. Do not graze livestock in treated areas.</p> <p>On non-bearing citrus make initial applications when trees have recovered from transplanting shock and have initiated new growth, provided that one or more irrigations have been applied and soil has settled around the roots. Phytotoxicity may occur if applications are made before soil has settled and plants are growing.</p>			

283-6908.YLD

Pre-Reg (6908)

U.S. LABEL

Reason to Issue: To propose use on  
strawberries. 2/1/90 Draft: Revise  
per internal comments.

Date of Draft: 2/1/90 (Pre Reg) (T)  
Supersedes Pre-Reg Draft Dated: 11/21/89

EPA Reg. No. 3125-283

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NE\*\*CUR® 3

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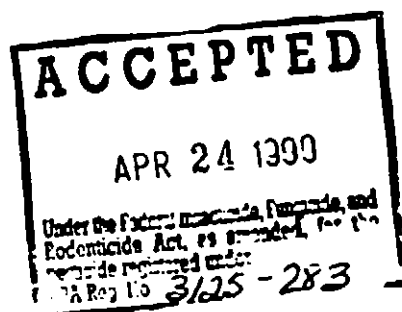
**ACTIVE INGREDIENT:**

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(1-methylethyl)phosphoramidate ..... 35%

INERT INGREDIENTS: ..... 65%  
100%

AMENDMENT TO PREVIOUSLY REGISTERED LABELING

ADD THE FOLLOWING:



## RECOMMENDED APPLICATIONS

CROP	PEST	DOSAGE NEMACUR 3	REMARKS							
		BAND: FL OZ/ 1000 FT OF ROW								
Straw- berries	Nematodes	5.9 to 8.8 fl oz for any row spacing (or 2.4 to 3.6 qt per acre on 40-inch rows)	Apply specified dosage per 1000 ft of row in a 12- to 18-inch band over the row and incorporate immediately by cultivation or by sprinkler irrigation prior to transplanting. Do not make more than one application. Do not apply within 110 days of harvest. Apply by ground equipment only.							
			<u>BAND WIDTH</u>							
			<table><tr><td><u>12-INCH</u></td><td><u>18-INCH</u></td></tr><tr><td>5.9 fl oz/1000 ft</td><td>8.8 fl oz/1000 ft</td></tr><tr><td>OR</td><td>OR</td></tr><tr><td>2.4 qt./acre</td><td>3.6 qt/acre</td></tr><tr><td>(40-inch rows)</td><td>(40-inch rows)</td></tr></table>	<u>12-INCH</u>	<u>18-INCH</u>	5.9 fl oz/1000 ft	8.8 fl oz/1000 ft	OR	OR	2.4 qt./acre
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5.9 fl oz/1000 ft	8.8 fl oz/1000 ft									
OR	OR									
2.4 qt./acre	3.6 qt/acre									
(40-inch rows)	(40-inch rows)									
			Use the maximum band width and rate in fields with high populations of nematodes or in fields having a history of serious nematode damage.							

283-6856.YLD

Pre-Reg (6856)

U.S. LABEL

Reason to Issue: To propose use on  
strawberries.

Date of Draft: 11/21/89 (Pre Reg) (T)

EPA Reg. No. 3125-283

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**AMENDMENT TO PREVIOUSLY REGISTERED LABELING**

ADD THE FOLLOWING:

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3125-283

**RECOMMENDED APPLICATIONS**

CROP	PEST	DOSAGE NEMACUR 3	REMARKS										
		BAND: FL OZ/ 1000 FT OF ROW											
Straw- berries	Nematodes	5.9 to 8.8 fl oz for any row spacing (or 2.4 to 3.6 qt per acre on 40-inch rows)	<p>Apply specified dosage per 1000 ft of row in 20 to 40 gallons of water per <u>treated</u> acre with the equipment properly calibrated to apply the product in a 12- to 18-inch band over the row. Incorporate immediately by cultivation or by sprinkler irrigation prior to transplanting. Do not allow spray to contact foliage of strawberry transplants or injury may occur. Do not apply more than one application. Do not apply within 110 days of harvest. Apply by ground equipment only.</p> <p><u>BAND WIDTH</u></p> <table><tr><td><u>12-INCH</u></td><td><u>18-INCH</u></td></tr><tr><td>5.9 fl oz/1000 ft</td><td>8.8 fl oz/1000 ft</td></tr><tr><td>OR</td><td>OR</td></tr><tr><td>2.4 qt./acre</td><td>3.6 qt/acre</td></tr><tr><td>(40-inch rows)</td><td>(40-inch rows)</td></tr></table> <p>Use the maximum band width and rate in fields with high populations of nematodes or in fields having a history of serious nematode damage.</p>	<u>12-INCH</u>	<u>18-INCH</u>	5.9 fl oz/1000 ft	8.8 fl oz/1000 ft	OR	OR	2.4 qt./acre	3.6 qt/acre	(40-inch rows)	(40-inch rows)
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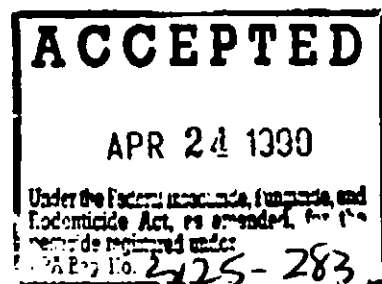
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	Tobacco cyst nematodes	2 gallons	
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