

## LABELS

U.S. Label

Reason to Issue: To revise labeling  
for soybeans. 7/12/82 Draft:  
Product Development Revision.  
10/7/82 Draft: To correct rate table  
in "Remarks" column. 2/9/83 Draft:  
Delete broadcast use and specify  
incorporation depth.

Date of Draft: 2/9/83 (Pre-Reg.) (H)  
Supersedes Draft Dated. 10/7/82

EPA Reg. No. 3175-237-AA

Ⓡ NEMACUR  
10% Granular  
SYSTEMIC NEMATOCIDE

ACTIVE INGREDIENT:  
Ethyl 3-methyl-4-(methyl 5)phenyl  
(1-methylethyl)phosphoram Date ... 10%

## AMENDMENT TO PREVIOUSLY REGISTERED LABELING

REVISE TO READ AS FOLLOWS:

## RECOMMENDED APPLICATIONS

CROP	PEST	DOSAGE NEMACUR 10% G OZS./1000 FT. OF ROW	REMARKS																																
FIELD CROPS																																			
Soybeans	Nematodes	12 to 33 oz. per 1000 foot of row for any row spacing. (11 to 30 lbs. of 10% G per acre on 36 inch row spacing)	<p>In furrow/covering soil: Apply specified dosage in oz. per 1000 ft. of row in furrow or band in covering soil behind the seed drop in front of the cover- ing devices.</p> <p>Band: Apply specified dosage per 1000 ft. of row in a 6 to 12 inch band over the row. In- corporate thoroughly to a depth 2 to 3 inches, to insure uniform distribution.</p> <p>Suggested use rate of NEMACUR 10%G in oz./1000 foot row based on nematode infestation levels:</p> <table border="1"> <thead> <tr> <th colspan="4">Nematode Infestation Levels</th></tr> <tr> <th>Application</th><th>Low</th><th>Moderate</th><th>High*</th></tr> </thead> <tbody> <tr> <td>In furrow</td><td>12</td><td>16</td><td>21</td></tr> <tr> <td>In covering soil</td><td>12</td><td>16</td><td>21</td></tr> <tr> <td>6 inch band</td><td>12</td><td>18</td><td>22</td></tr> <tr> <td>8 inch band</td><td>15</td><td>18</td><td>24</td></tr> <tr> <td>10 inch band</td><td>18</td><td>21</td><td>27</td></tr> <tr> <td>12 inch band</td><td>21</td><td>24</td><td>33</td></tr> </tbody> </table> <p>*Includes fields with a history of nematode problems.</p> <p>NOTE: Do not overlap bands on narrow row crops. Do not feed or graze soybean vines. When NEMACUR is applied to soybeans, crop injury from propanil drift may be inten- sified. Use NEMACUR only as a band application when atribuzin is used for control of weeds.</p>	Nematode Infestation Levels				Application	Low	Moderate	High*	In furrow	12	16	21	In covering soil	12	16	21	6 inch band	12	18	22	8 inch band	15	18	24	10 inch band	18	21	27	12 inch band	21	24	33
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<sup>1</sup> The action of some planters during planting operation may provide adequate incorporation. When using planters which do not disturb enough soil for incorporation or under dry conditions, additional incorporation can be achieved with scratchers, paddlewheels, pickwheels, ground driven rototillers or similar equipment behind the planter.

Pre-Reg. (4731)

U.S. LABEL

Reason to Issue: To add claims for nematode control on bearing apple, cherry and peach trees. 10/18/79 Draft: Revise in line with field and internal comments. 1/22/80 Draft: Product manager's revisions. 7/14/82 Draft: To restrict feeding of cover crops grown in treated orchards; revise PHI for apples & peaches. 1/17/83 Draft: To revise incorporation statements.

Date of Draft: 1/17/83 (Pre-Reg.) (II)  
Supersedes Pre-Reg. Draft Dated: 7/14/82

EPA Reg. No. 3125-237-AA

<sup>®</sup>NEMACUR

10% Granular

SYSTEMIC NEMATOCIDE

ACTIVE INGREDIENT:

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

AMENDMENT

To Previously Registered Labeling

Add the Following:

RECOMMENDED APPLICATIONS

CROP	PEST	GALLONS NEMACUR 10% G	REMARKS
FRUIT			
Apple Cherry Peach	Nematodes	100 to 200	BROADCAST APPLICATION: Apply specified dosage per acre with equipment properly calibrated to insure uniform distribution. Immediately incorporate granules into the top 2 to 4 inches of soil following application.
		100 to 200	BAND APPLICATION: Apply specified dosage per treated acre with equipment properly calibrated to apply the product uniformly in a band covering the feeder root system of the tree. Immediately incorporate granules into the top 2 to 4 inches of soil following application.

Incorporation of this product may be accomplished by mechanical incorporation 2 to 4 inches deep, or by sprinkler irrigation applied immediately following application (1-2 inches of water).

Control of nematodes is best obtained when there is adequate rainfall or irrigation after application to move the product into the root zone.

NIMACUR 10% Granular

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Do not apply within 72 days of harvest of apples, or within 45 days of harvest of peaches or within 45 days of harvest of cherries. Do not apply more than 200 pounds/acre per year per planting site. Do not graze livestock in treated orchards. Do not feed cover crops grown in treated orchards to livestock.

U.S. LABEL

Reason to Issue: To propose use on citrus.  
12/1/77 Draft: To revise as required  
 by EPA. 6/21/82 Draft: To add directions  
 for band applications. 12/20/82 Draft:  
 To reinstate 180 day PHI.

Date of Draft: 12/20/82 (Pre-Reg.) (H)  
 Supersedes Pre-Reg. Draft Dated:  
 6/21/82

EPA Reg. No. 3125-237

(R)  
 NEMACUR

15% Granular

ACTIVE INGREDIENT:  
 Ethyl-3-methyl-4-(methylthio)  
 phenyl(1-methylethyl) phos-  
 phoramidate..... 15%

AMENDMENT  
 To Previously Registered Labeling

Add the Following

RECOMMENDED APPLICATIONS

CROP	PEST	DOSAGE NEMACUR 15% Gran.	REMARKS
FRUIT			
Citrus	Nematodes	67 to 133 pounds	<p><b>BROADCAST:</b> Apply specified dosage per acre as a broadcast application. Immediately after application, incorporate the granules into the soil by light raking or tilling.</p> <p><b>BAND:</b> Apply proportionally less product per acre based on band width. (Example: to treat trees planted on 20 foot centers with a 10 foot band centered on the row, apply one-half of the broadcast rate). Center the treated band on the tree row using a minimum band width of "to the drip line." Incorporate immediately after application.</p> <p>Under dry conditions, follow with 1/2 to 1 inch of overhead or flood irrigation. Do not apply more than once per season nor within 180 days of harvest. Do not graze livestock on treated areas.</p>

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Mobay Chemical Corporation  
Agricultural Chemicals Division  
P.O. Box 4913  
Kansas City, MO 64120

Attention: Mr. Glenn Brussel

Gentlemen:

Subject: Nemacur 10% Granular  
EPA Registration No. 3125-237  
Amendments to add use on citrus, cherries,  
apples, peaches, and soybeans

The amendment referred to above, submitted in connection with registration under FIFRA sec. 3(c)(7)(B), is acceptable, provided that you:

1. Submit and/or cite all data required for registration/re-registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data.

2. Submit production information (pounds or gallons produced) for this product for the fiscal year in which the use on citrus, cherries, apples, peaches, and soybeans are conditionally registered, in accordance with FIFRA sec. 29. The fiscal year begins October 1 and ends September 30. Production information will be submitted to the Agency no later than November 15, following the end of the preceding fiscal year.

This information should be submitted to:

Registration Support and Emergency Response Branch  
Registration Division (TS-767C)  
Environmental Protection Agency  
Washington, D.C. 20460

3. 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 sec. 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

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

Sincerely yours,

Henry M. Jacoby  
Product Manager (21)  
Fungicide-Herbicide Branch  
Registration Division (TS-767C)

hmj:HEJ:FHB:RD:TS-767C:Rm227:7/22/83:557-1900