

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. 3125-236

ACCEPTED
 with comments
 in 11/1/83

®
 NEMACUR

15% Granular

JUL 2 1983

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

3125-236

AMENDMENT

To Previously Registered Labeling

Add the Following

RECOMMENDED APPLICATIONS

CROP	PEST	DOSAGE NEMACUR 15% Gran.	REMARKS
FRUIT			BROADCAST: Apply specified dosage per acre as a broadcast application. Immediately after application, incorporate the granules into the soil by light raking or tilling.
Citrus	Nematodes	67 to 133 pounds	BAND: 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. 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.

Reason to Issue: To propose claims for use on grapes. 12/21/82 Draft: To add "Restrictions."
 EPA Reg. No. 3125-236-AA

U.S. LABEL
 Date of Draft: 12/21/82 Pre-Reg (H)
 Supersedes Pre-Reg Draft Dated: 4/23/82

® NEMACUR
 15% Granular
 SYSTEMIC INSECTICIDE - NEMATOCIDE

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

3125-236 AMENDMENT TO PREVIOUSLY REGISTERED LABELING

ADD THE FOLLOWING:

RECOMMENDED APPLICATIONS			
CROP	PEST	DOSAGE NEMACUR 15% G	REMARKS
Grapes (West of the Rocky Mountains)	Nematodes	120 pounds	Broadcast: With ground injection equipment, apply specified dosage per acre 2 or more inches below soil surface.*
		60 pounds (120 pounds per treated acre)	Band: With ground injection equipment, apply specified dosage per acre 2 or more inches below the soil surface.* Center the treated band on the vine row using a minimum band width equal to 50% of the row spacing.
Grapes (East of the Rocky Mountains)	Nematodes	120 pounds	Broadcast: Apply specified dosage broadcast to the soil* with suitable ground equipment and incorporate 2 to 4 inches deep.
		60 pounds (120 pounds per treated acre)	Band: Use proportionally less NEMACUR 15% Granular per acre. Treated band should center on the vine row with a minimum width of 50% of row spacing. Incorporate immediately. Example: To treat a 5-foot band on rows 10 feet apart (50% of the row spacing), use one-half the broadcast rate.

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

RESTRICTIONS

Up to 3 applications can be made per season, but do not apply more than 120 pounds of NEMACUR 15% Granular (18 pounds active ingredient) per acre in one season. Do not graze or feed treated crop to livestock.

Pre-Reg. (4730)

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.) (H)
Supersedes Pre-Reg. Draft Dated: 7/14/82

EPA Reg. No. 3125-236-AA

® NEMACUR

ACCEPTED
with comments
in EPC

15% Granular

SYSTEMIC NEMATOCIDE

JUL 22 1983

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

3125-236

AMENDMENT

To Previously Registered Labeling

Add the Following:

RECOMMENDED APPLICATIONS

CROP	PEST	GALLONS NEMACUR 15% G	REMARKS
FRUIT			
Apple Cherry Peach	Nematodes	66.7 to 133.3	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.
		66.7 to 133.3	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.

NEMACUR 15% Granular

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 133.3 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.

LABELS

U.S. Label

Reason to Issue; To revise labeling for soybeans. 7/12/82 Draft: Product Development Revision. 2/9/83 Draft: Delete broadcast use and specify incorporation depth.

Date of Draft: 2/9/83 (Pre-Reg.) (H)
Supersedes Draft Dated: 9/28/79

EPA Reg. No. 3125-236-AA

NEMACUR
15% Granular
SYSTEMIC NEMATOCIDE

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

AMENDMENT TO PREVIOUSLY REGISTERED LABELING

REVISE TO READ AS FOLLOWS:

RECOMMENDED APPLICATIONS

CROP	PEST	DOSAGE NEMACUR 15%G OZS./1000 FT. OF ROW	REMARKS																																
FIELD CROPS																																			
Soybeans	Nematodes	8 to 22 oz. per 1000 foot of row for any row spacing. (7.3 to 20 lbs. of 15% 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 covering devices.</p> <p>Band: Apply specified dosage per 1000 ft. of row in a 6 to 12 inch band over the row. Incorporate thoroughly to a depth of 2 to 3 inches to insure uniform distribution.</p> <p>Suggested use rate of NEMACUR 15% G in oz./1000 foot row based on nematode infestation levels:</p> <table> <tr> <th colspan="4">Nematode Infestation Levels</th></tr> <tr> <th>Application</th><th>Low</th><th>Moderate</th><th>High*</th></tr> <tr> <td>In furrow</td><td>8</td><td>11</td><td>14</td></tr> <tr> <td>In covering soil</td><td>8</td><td>11</td><td>14</td></tr> <tr> <td>6 inch band</td><td>8</td><td>12</td><td>15</td></tr> <tr> <td>8 inch band</td><td>10</td><td>12</td><td>16</td></tr> <tr> <td>10 inch band</td><td>12</td><td>14</td><td>18</td></tr> <tr> <td>12 inch band</td><td>14</td><td>16</td><td>22</td></tr> </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 intensified. Use NEMACUR only as a band application when metribuzin is used for control of weeds.</p>	Nematode Infestation Levels				Application	Low	Moderate	High*	In furrow	8	11	14	In covering soil	8	11	14	6 inch band	8	12	15	8 inch band	10	12	16	10 inch band	12	14	18	12 inch band	14	16	22
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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.

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

Attention: Mr. Glenn Brussel

Gentlemen:

Subject: Nomacur 15^g Granular
EPA Registration No. 3125-236
Amendments to add use on grapes, citrus, cherries,
apples, peaches, pineapples, 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 grapes, 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 (98-7670)
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 proposed labeling constitutes acceptance of these conditions.

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

Sincerely yours,



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

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