

PM 21 58246-1

File
Page 1 of 6

United States Environmental Protection Agency
Washington, D.C. 20460

Office of
Prevention, Pesticides and
Toxic Substances

OCT 13 1993

Ray Rodriguez
BOB MCBRAYER
4350 E. ACAMPO
ACAMPO CA 95220

Subject: Label Amendment Submission of 06/08/93
in Compliance with WPS Labeling Requirements
EPA Reg No. 58246-1
NEMATROL

Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is accepted subject to the comments listed below.

Based on your certification, the Agency has accepted only those changes to your labeling which are necessary to comply with PR Notices 93-7 and 93-11, which reflect the WPS labeling requirements of 40 CFR part 156, subpart K. Any other labeling changes submitted in connection with this amendment application and not directly related to compliance with PR Notice 93-7 or 93-11 have neither been reviewed nor accepted by the Agency. If you wish to make any such changes, you must submit a separate amendment application proposing them. If your product registration is currently suspended, acceptance of this labeling amendment does not affect the suspension in any way.

A copy of your proposed labeling stamped "Accepted with comments" is attached. Make any required changes described in the attached and send three copies of final labeling as soon as it is available to:

Document Processing Desk (FIN-LABEL)

2 of 6
Office of Pesticide Programs (H-7504C)
U.S. Environmental Protection Agency
401 M Street SW
Washington, DC 20460-0001

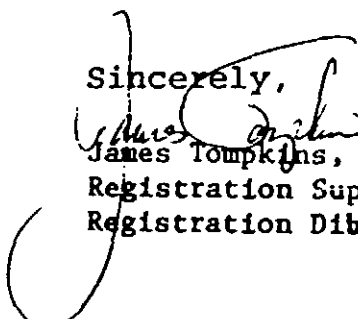
Hand or courier deliveries of final labels may be made to:

Document Processing Desk (FIN-LABEL)
Room 266A Crystal Mall 2
1921 Jefferson Davis Highway
Arlington, VA 22202

Please correct the typographical errors circled on the draft before printing final labeling.

In your final labeling the "Agricultural Use Requirements" text must be contained in a clearly separate box. This box may be set apart by a line, by another graphical device, by a different color background, or in any other way that clearly distinguishes it from surrounding text.

Sincerely,


James Tompkins, Deputy Chief
Registration Support Branch
Registration Division (7505W)

Admin: 58246-1

Analyst comments:

Not sure if statement F1 should have been divided.

FRONT PANEL

McBrayer
NEMATROL™
NEMATOCIDE

For Controlling Soil Nematodes

ACCEPTED
with COMMENTS
in EPA Letter Dated
OCT 13 1993
Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
58246-1

INGREDIENTS:

Ground sesame plant* 100%
*U.S. Patent No. 4442092

EPA REG. NO. 58246-1

EPA EST. NO. 58246-CA-1

KEEP OUT OF REACH OF CHILDREN

CAUTION

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS (& DOMESTIC ANIMALS)**

May cause irritation of skin, eyes, nose and throat. Avoid prolonged breathing of dust.

Applicators and other handlers must wear:

- A. Long sleeved shirt and long pants
- B. Shoes plus socks

Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

DIRECTIONS FOR USE

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

For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This standard contains requirements for the protection of agricultural workers on farms, forest, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours. EXCEPTION: if the product is injected or soil incorporated, the Workers Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil or water is:

- Coveralls
- Waterproof gloves
- Shoes plus socks

Use this product on soils to control various plant nematodes such as: root knot, root-lesion, citrus, stubby-root, stilet, and dagger. The above nematodes, as well as others, appear in soil of field crops, vegetables, small fruits, nut trees, berries, deciduous fruits, citrus, grapes, and horticultural plants.

NEMATROL may be applied using any hand or power operated gravity or rotary type spreader designed for application of fibrous types of materials. NEMATROL may be used for pre-planting of annual plants or post-planting applications of annual, perennial or established plants or trees. Apply NEMATROL during the dormant season on permanent crops for best results.

NEMATROL is also suitable for treatment of individual trees and shrubs. See following table for recommended application rates.

PRE-PLANTING APPLICATION: For best results apply before each growing season or crop. Apply NEMATROL evenly over the entire area at a rate of 230 lbs./acre of treated soil (1/2 lb./100 square feet). Incorporate NEMATROL lightly into the soil to a depth of one to three inches by discing or other means, then plant crop as usual. See following table for recommended application rates.

POST-PLANTING APPLICATION: Apply NEMATROL as close to and around the plants as possible without damaging the plants at a rate of 230 lbs./acre of treated soil (1/2 lb./100 square feet). Incorporate into the soil with suitable equipment as close as possible to the plants without injuring the roots. An application of NEMATROL once per year is adequate to control nematodes. For recommended applications see following table.

6 7 6

FRONT PANEL (Cont)

Crop & Time of Application	Dosage Rate	Recommended Application
<p>Row Crops Cotton, Soybean, Potatoes, Sugar Beets</p> <hr/> <p>Vegetables Tomatoes, Bell Peppers, Squash, Strawberries, Egg plants, Cucumbers, Carrot, Radish, Turnips, Onion, Peas, Melons</p>	<p>Band 5 lbs. per 1000 ft. of row (This provides 74 lbs. per acre based on a 40" row and 12" band.)</p> <hr/> <p>Broadcast 230 lbs. per acre</p>	<p>AT-PLANTING: Apply NEMATROL in an 8-12 inch band along seed furrow. Seed depth dirt coverage is adequate for NEMATROL. Plant seed in or slightly below treated zone.</p> <p>POST-EMERGENCE: Side-dress NEMATROL 4-6 inches each side of plant row and incorporate into the top 3 inches of soil.</p> <hr/> <p>In spring or fall just prior to or during post harvest tilling, a broadcast application over entire field may be used at 230 pounds of NEMATROL per acre. NEMATROL is to be incorporated into soil at one to four inches deep or lightly covered with soil.</p>
<p>Fruit & Nut Trees Grapes, Walnut, Almond, Orange, Grapefruit, Mulberry, Peach, Apple, Apricot, Blackberry, Loganberry, Pecan, Cherry, Plum, Cranberry</p>	<p>Band 26 lbs. per 1000 ft. of row using a 5 foot band (This provides 105 lbs. per acre based on a 20 foot row spacing and a 5 foot band.)</p>	<p>Apply in band along dripline on both sides of tree row by spreading NEMATROL uniformly and immediately working into soil from a one to three inch depth. Band width should equal one fourth tree row spacing. Also suitable for individual tree or shrub application. See directions under Ornamentals and Newly Planted Trees.</p> <p>Apply just prior to or during spring flush of foliage growth or during bud break of nut trees.</p>
<p>Newly Planted Trees Same as listed above. For trees 1-5 years old. Apply during bud break.</p>	<p>Individual Tree 2 ounce/tree (1 pint) in a 3 foot radius</p>	<p>Apply as a side-dress to individual trees by spreading NEMATROL uniformly around the tree to approximately a three-foot radius. Immediately work NEMATROL into the soil to a depth of one to three inches.</p>
<p>Ornamentals Boxwood Shrubs, Azalea, Dogwood, Redbud, Camellia, Gardenia, Magnolia</p>	<p>Individual Tree 1 ounce/unit (1/2 pint) in an 8-12 inch radius</p>	<p>INDIVIDUAL & CONTAINERIZED APPLICATION: Hand sprinkle NEMATROL on top of soil around the plant and lightly work into the soil with a rake or other hand implement.</p>

NOTE: NEMATROL is activated by the presence of water, either by rainfall or by artificial application.

For Homeowner Use: The above application directions apply to use in vegetable gardens and individual plant requirements. NEMATROL may be broadcast over a vegetable garden either by hand or by the use of small rotary type fertilizer spreader and incorporated into the soil by use of hand rakes, garden tillers, power incorporators, finger weeders, scratchers, dragging chain or some similar device. One pint of product is approximately equal to two ounces of weight. As an example of a broadcast application over an area 10 feet x 10 feet (100 sq. feet), the equivalent of 1/2 pound or four pints should be used.

STORAGE & DISPOSAL

STORAGE: Avoid storing bags in areas of high moisture.

DISPOSAL: Empty bags may be disposed of in suitable solid waste disposal systems.

NET CONTENTS: 50 lbs. (22.7 kg)

BOB McBRAYER

Arampco, California 05220