

11/20/96

PM 22

3125-283

PS 176



United States
Environmental Protection Agency
Washington, DC 20460

| | |
|-------------------------------------|--------------|
| <input type="checkbox"/> | Registration |
| <input type="checkbox"/> | Amendment |
| <input checked="" type="checkbox"/> | Other |

OPP Identifier Number
244999

Application for Pesticide - Section I

| | | |
|---|---|---|
| 1. Company/Product Number 3125-283 | 2. EPA Product Manager Philip Errico | 3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted |
| 4. Company/Product (Name) NEMACUR 3 | PM# acting 22 | |
| 5. Name and Address of Applicant (Include ZIP Code) Bayer Corp., Agriculture Div. 8400 Hawthorn Rd., P.O. Box 4913 Kansas City, MO 64120-0013 <input type="checkbox"/> Check if this is a new address | 6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____ | |

Section - II

| | |
|--|--|
| <input type="checkbox"/> Amendment - Explain below. | <input type="checkbox"/> Final printed labels in response to Agency letter dated _____ |
| <input type="checkbox"/> Resubmission in response to Agency letter dated _____ | <input type="checkbox"/> "Me Too" Application. |
| <input checked="" type="checkbox"/> Notification - Explain below. | <input type="checkbox"/> Other - Explain below. |

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Notification of deleting a pest per PR Notice 95-2. See attached.

NOTIFICATION
NOV 20, 1996

Section - III

| | | | | | |
|---|---|--|---|---|----------------------------------|
| 1. Material This Product Will Be Packaged In: | | | | 2. Type of Container | |
| Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No | Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No | Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No | | <input type="checkbox"/> Metal | <input type="checkbox"/> Plastic |
| * Certification must be submitted | | If "Yes" Unit Packaging wgt. No. per container | If "Yes" Package wgt. No. per container | <input type="checkbox"/> Glass | <input type="checkbox"/> Paper |
| 3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container | | 4. Size(s) Retail Container | | 5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product | |
| 6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled | | | <input type="checkbox"/> Other _____ | | |

Section - IV

| | | |
|---|--|---|
| 1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.) | | |
| Name Melvin K. Tolliver | Title Regulatory Affairs Specialist | Telephone No. (Include Area Code) (816) 242-2150 |
| 2. Signature <i>John S. Thornton</i> | | 6. Date Application Received (Stamped) |
| 3. Title Director, Product Registrations and Regulatory Affairs | | |
| 4. Typed Name John S. Thornton | 5. Date 11/19/96 | |

Reason to Issue: To delete cyst nematodes on tobacco per PR Notice 95-2.

Date of Draft: 11/19/96 (T)

RESTRICTED USE PESTICIDE
 Due to High Acute Toxicity and Toxicity to Wildlife
 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

Nemacur® 3

Emulsifiable Systemic Insecticide-Nematicide

For effective control of nematodes in certain field, fruit and vegetable crops.

ACTIVE INGREDIENT:

| | |
|--|------|
| Ethyl 3-methyl-4-(methylthio)phenyl (1-methylethyl)phosphoramidate | 35% |
| INERT INGREDIENTS | 65% |
| | 100% |

Contains Aromatic Petroleum Distillates.

Contains 3 pounds of ethyl 3-methyl-4-(methylthio)phenyl(1-methylethyl)phosphoramidate per gallon. Do not store below 32°F. Keep in a cool dry place. Do not use or store near heat or open flame.

EPA Reg. No. 3125-283

STOP - Read The Label Before ^{NOTIFICATION}
KEEP OUT OF THE REACH OF CHILDREN

DANGER



POISON

PELIGRO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.

(If you do not understand the label, find someone to explain it to you in detail.)

STATEMENTS OF PRACTICAL TREATMENT
Organophosphate

In case of poisoning, call a physician immediately. Have patient lie down and keep quiet. If swallowed: Vomiting should be induced. Administer water freely and induce vomiting by giving one dose (1/2 oz or 15 mL) of syrup of ipecac. If vomiting does not occur within 10 to 20 minutes, administer second dose. If syrup of ipecac is not available, induce vomiting by sticking finger down throat. Repeat until vomit fluid is clear. Never give anything by mouth to an unconscious person. Professional medical assistance should be secured

immediately. If on skin: Remove contaminated clothing and wash skin immediately with soap and warm water. If eyes are contaminated: Hold eyelids open and flush with a steady, gentle stream of water for at least 15 minutes. If inhaled: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth.

SYMPTOMS OF POISONING: A sense of "tightness" in the chest. Sweating. Contracted pupils. Stomach pains. Vomiting and diarrhea.

Text being added is highlighted by redlining

Text being deleted is highlighted by ~~strikeout~~

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Nemacur 3 Emulsifiable Systemic Insecticide-Nematicide

AGRICULTURE USE REQUIREMENTS Continued

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 enter or allow worker entry into treated areas during the restricted entry interval (REI) of 48 hours.

Exception: If the product is soil-injected or soil-incorporated, the Worker 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:

- Chemical-resistant protective suit
- Chemical-resistant gloves, such as barrier laminate or viton
- Chemical-resistant footwear plus socks
- Protective eyewear
- Chemical-resistant headgear for overhead exposure

Important: Read these entire Directions and Conditions of Sale before using NEMACUR 3 emulsifiable systemic insecticide-nematicide.

CONDITIONS OF SALE: THE DIRECTIONS ON THIS LABEL WERE DETERMINED THROUGH RESEARCH TO BE THE DIRECTIONS FOR CORRECT USE OF THIS PRODUCT. THIS PRODUCT HAS BEEN TESTED FOR A RANGE OF WEATHER CONDITIONS SIMILAR TO THOSE WEATHER CONDITIONS THAT ARE ORDINARY AND CUSTOMARY IN THE GEOGRAPHIC AREA WHERE THE PRODUCT IS USED. INSUFFICIENT CONTROL OF PESTS AND/OR INJURY TO THE CROP TO WHICH THE PRODUCT IS APPLIED MAY RESULT FROM THE OCCURRENCE OF EXTRAORDINARY OR UNUSUAL WEATHER, OR FROM FAILURE TO FOLLOW LABEL DIRECTIONS. IN ADDITION, FAILURE TO FOLLOW LABEL DIRECTIONS MAY CAUSE INJURY TO OTHER CROPS, ANIMALS, MAN, OR THE ENVIRONMENT. BAYER OFFERS, AND THE BUYER ACCEPTS AND USES, THIS PRODUCT SUBJECT TO THE CONDITIONS THAT EXTRAORDINARY OR UNUSUAL WEATHER, OR FAILURE

TO FOLLOW LABEL DIRECTIONS ARE BEYOND THE CONTROL OF BAYER AND ARE, THEREFORE, THE RESPONSIBILITY OF THE BUYER.

NEMACUR 3 may be applied by ground equipment or low pressure irrigation (apple, cherry, grape, nectarine, peach, kiwifruit, citrus and pineapple (Hawaii only). Do not apply by mist sprayers or aerial spray equipment.

Check equipment calibration frequently.

Mixing: NEMACUR 3 mixes readily with water. No special premixing should be required if used in spray equipment equipped with a recirculation system or agitation. If the spray mixture is allowed to sit overnight, redispersion is readily obtained by agitation or recirculation.

Tank Mixing: NEMACUR 3 can be tank mixed with registered fungicides, herbicides and insecticides. Observe all cautions and limitations on labeling of all products used in tank mixtures.

Compatibility: NEMACUR 3 is physically compatible with many registered pesticides and liquid fertilizers. To determine the compatibility of NEMACUR 3 with other products, the following procedure should be followed: Pour the recommended proportions of the products into a suitable container of water, mix thoroughly and allow to stand at least five (5) minutes. If the combination remains mixed or can be re-mixed readily, the mixture is considered physically compatible. It is recommended that combinations not be allowed to sit overnight due to possible crystal growth, clabbering, etc. For further information contact your local Bayer representative.

Consult your State Agricultural Experiment Station, or Extension Service Specialist or Bayer representative for guidance on the selection of dosage rates and timing of applications appropriate for your specific crop. State regulations may contain additional restrictions or requirements. Check the remarks and restrictions sections of this label for additional directions.

Ground Application Equipment: Unless otherwise specified, apply NEMACUR 3 in a minimum of 20 gallons of water per treated acre. Maintain sufficient agitation during application to insure a uniform mixture. Incorporate NEMACUR 3 immediately after application for best results.

CHEMIGATION

Apply NEMACUR 3 only through low pressure irrigation equipment (including drip, mini-sprinklers, strip tubing and jets). Do not apply NEMACUR 3 through any other type of irrigation system.

The system must contain a functional check valve, vacuum relief valve and low pressure drain appropriately located on

the irrigation pipeline to prevent water source contamination from backflow.

The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.

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| RECOMMENDED APPLICATIONS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|--|---|-----------|-------------|----------|-------|-----------|-----|-----|-----|------------------|-----|-----|-----|-------------|-----|-----|-----|-------------|-----|-----|-----|--------------|-----|-----|-----|--------------|-----|-----|-----|
| CROP | PEST | DOSAGE NEMACUR 3 | REMARKS | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FIELD CROPS Cotton | Thrips (early season reduction) | 2.4 to 3.3 fl oz per 1000 ft of row for any row spacing (1 to 1-1/3 qt per acre based on 40-inch rows) | In furrow/covering soil: Apply specified dosage per 1000 ft of row as a spray in furrow or band in covering soil behind the seed drop and in front of covering devices. | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Nematodes Thrips | 3.3 to 7.1 fl oz per 1000 ft of row for any row spacing (1-1/3 to 2.9 qt per acre based on 40-inch rows) | In furrow/covering soil: Apply specified dosage per 1000 ft of row as a spray in furrow or band in covering soil behind the seed drop and in front of covering devices. Band: Apply specified dosage per 1000 ft of row as a spray in a 6- to 12-inch band over the row. Incorporate thoroughly to insure uniform distribution. Suggested use rates of NEMACUR 3 in fl oz/1000 ft of row based on nematode infestation levels:* <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Bandwidth</th> <th>Low</th> <th>Moderate</th> <th>High*</th> </tr> </thead> <tbody> <tr> <td>In furrow</td> <td>3.3</td> <td>4.0</td> <td>4.8</td> </tr> <tr> <td>In covering soil</td> <td>3.3</td> <td>4.0</td> <td>4.8</td> </tr> <tr> <td>6-inch band</td> <td>3.3</td> <td>4.0</td> <td>4.8</td> </tr> <tr> <td>8-inch band</td> <td>4.0</td> <td>4.8</td> <td>5.7</td> </tr> <tr> <td>10-inch band</td> <td>4.4</td> <td>5.2</td> <td>6.4</td> </tr> <tr> <td>12-inch band</td> <td>4.8</td> <td>5.7</td> <td>7.1</td> </tr> </tbody> </table> <p>* Use the highest recommended rates in fields with a history of nematode problems.</p> | Bandwidth | Low | Moderate | High* | In furrow | 3.3 | 4.0 | 4.8 | In covering soil | 3.3 | 4.0 | 4.8 | 6-inch band | 3.3 | 4.0 | 4.8 | 8-inch band | 4.0 | 4.8 | 5.7 | 10-inch band | 4.4 | 5.2 | 6.4 | 12-inch band | 4.8 | 5.7 | 7.1 |
| | Bandwidth | Low | Moderate | High* | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | In furrow | 3.3 | 4.0 | 4.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | In covering soil | 3.3 | 4.0 | 4.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6-inch band | 3.3 | 4.0 | 4.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8-inch band | 4.0 | 4.8 | 5.7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10-inch band | 4.4 | 5.2 | 6.4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12-inch band | 4.8 | 5.7 | 7.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Nematodes Thrips | 9.8 fl oz per 1000 ft of row or 4.0 qt per acre based on 40-inch rows. Do not exceed 4 qt per acre regardless of row spacing. | SOIL INJECTION APPLICATIONS: (California only) Apply specified dosage in a water emulsion or with liquid fertilizer through 2 or more injection shanks centered on the seed row covering an 18" band. Plant crop in usual manner. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Nematodes Thrips (early season reduction) | 3.9 to 8.9 fl oz per 1000 ft of row for any row spacing | Tank Mix Recommendations: Apply specified dosage as a water emulsion spray in combination with Trellan 4 EC and/or liquid fertilizer in a 12- to 18-inch band over the row prior to planting. Refer to table below for specific band width application rates for NEMACUR 3. Use sufficient water and incorporate thoroughly to insure uniform distribution. Use the high rate in fields with high populations of nematodes or in fields having a history of severe nematode damage. Consult federally approved product labels for special precautionary statements, restrictions, and directions for use. Suggested use rates of NEMACUR 3 in fluid oz/1000 ft of row based on nematode infestation levels: <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Band Width</th> <th>Low</th> <th>Mod to High</th> </tr> </thead> <tbody> <tr> <td>12"</td> <td>3.9</td> <td>5.9</td> </tr> <tr> <td>18"</td> <td>5.9</td> <td>8.9</td> </tr> </tbody> </table> | Band Width | Low | Mod to High | 12" | 3.9 | 5.9 | 18" | 5.9 | 8.9 | | | | | | | | | | | | | | | | | | | | |
| Band Width | Low | Mod to High | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12" | 3.9 | 5.9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18" | 5.9 | 8.9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| IMPORTANT: Do not overlap bands on narrow row crops. Do not feed or graze cotton foliage. Under very heavy thrip pressure, additional control measures may be needed. 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, ground driven rototillers or similar equipment behind the planter. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peanuts | Nematodes Thrips (early season reduction) | 4.5 to 7.3 fl oz for any row spacing (or 2 to 3.3 qt per acre on 36-inch rows) | Apply specified dosage per 1000 ft of row as a water emulsion spray in a 12-inch band over the row at planting. Use sufficient water and incorporate into the soil. ON NARROW ROW CROPS, DO NOT ALLOW BANDS TO OVERLAP. Use the high rate in fields with high populations of nematodes, in fields where root-knot species other than southern root-knot, <i>Meloidogyne incognita</i> , are present or in fields having a history of serious nematode damage. Do not feed or graze green peanut vines or peanut vine hay. Do not hog down treated peanut fields. | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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Nemacur 3 Emulsifiable Systemic Insecticide-Nematicide

| RECOMMENDED APPLICATIONS | | | |
|--|--|---|--|
| CROP | PEST | DOSAGE NEMACUR 3 | REMARKS |
| FRUIT continued Grape | Nematodes Phylloxera (suppression) | 1 to 2 gal | Band: Apply specified dosage in not less than 10 gallons of solution per acre to the soil with ground equipment and incorporate immediately.* Center the treated band on the vine row using a band width of 50% of the row spacing. |
| | | 2 qt to 1 gal | LOW PRESSURE IRRIGATION: Apply the specified dosage per acre to the soil in 1 to 4 applications, with at least 30 days between applications, using a minimum of 1 gallon and a maximum of 2 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). RESTRICTIONS: On bearing grapes, the last application may be made up to 2 days of harvest. Do not apply more than 2 gallons of NEMACUR 3 (6 lb active ingredient) per acre in a 50% band or 2 gallons per acre by low pressure irrigation in one season. Do not graze or feed treated crop to livestock. On non-bearing grapes, make initial applications when vines 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> | | | |
| Kiwifruit (California only) | Nematodes | 2 qt to 1 gal | LOW PRESSURE IRRIGATION: Apply specified dosage per acre to the soil in 1 to 4 applications, with at least 30 days between applications, using a minimum of 1 gallon and a maximum of 2 gallons of NEMACUR 3 per acre per year. |
| | | <p>Start NEMACUR applications when the soil temperature in the spring reaches 55°F or above at the 12-inch depth. To maintain control, an application may be made 5 days after harvest if the soil temperature at the 12-inch depth is 55 °F or above.</p> <p>Do not apply NEMACUR 3 to newly established kiwifruit vineyards which are less than one year old. Do not apply within 31 days of harvest. Do not graze livestock in treated vineyards. Do not feed cover crops grown in treated vineyards to livestock.</p> | |
| 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 2-1/2 gal | Band: 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 2-1/2 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 qt to 1 gal | LOW PRESSURE IRRIGATION: Apply specified dosage per acre to the soil in 1 to 4 applications with at least 30 days between applications using a minimum of 1 gallon to a maximum of 2 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. Do not exceed 2 1/2 gallons of NEMACUR 3 (7.5 pounds active ingredient) per acre in a 50% band or 2 gallons of NEMACUR 3 (6 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> | | | |

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Nemacur 3 Emulsifiable Systemic Insecticide-Nematicide

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| RECOMMENDED APPLICATIONS | | | | | | | | | | | |
|--|-------------------------------|--|--|----------------|----------------|-------------------|-------------------|----|----|-------------------------------|-------------------------------|
| CROP | PEST | DOSAGE NEMACUR 3 | REMARKS | | | | | | | | |
| FRUIT continued Pineapple* (Puerto Rico only) | Nematodes | 1-2/3 to 3 gal | POSTPLANT FOLIAR APPLICATION: PLANT CROP Apply specified dosage (5 to 9 lb active ingredient) in 50 to 250 gallons of water per acre as a foliar spray. Begin applications 1 to 3 months after planting. When used in conjunction with a preplant soil application of NEMACUR 15% Granular, postplant applications should be initiated 3 to 6 months after the preplant soil application. Make additional applications at intervals of 3 to 6 months as needed. Do not apply within 7-1/2 months before harvest. | | | | | | | | |
| | | | FIRST RATOON CROP Apply specified dosage in 50 to 250 gallons of water per acre as a broadcast spray. Make the first application immediately following crop harvest. Make additional applications at intervals of 3 to 6 months as needed. Do not apply within 7-1/2 months before harvest. Do not apply more than a total of 18 lb active ingredient per acre per crop season regardless of the formulation or method of application. Do not use forage or fodder for animal feed. * NEMACUR 3 emulsifiable nematicide has shown excellent activity against the major genera of nematodes infesting pineapple plants. When applied as a foliar spray after planting, NEMACUR protects young developing root systems. For best results, applications should be made when plants are actively growing. | | | | | | | | |
| Raspberry (Except California) | Nematodes | 1 to 2 gal | Band: Apply specified dosage in not less than 10 gallons of solution per acre to the soil with ground equipment and incorporate immediately using mechanical incorporation or irrigation. Center the treated band on the row using a band width of 50% of the row spacing and covering the feeder root system of the plant. Apply during the period of October 1 to December 31 when adequate rainfall can be expected. Do not apply within six months of harvest. Do not apply more than once per year. Use the high rate in fields with high populations of nematodes or in fields having a history of serious nematode damage. | | | | | | | | |
| Strawberries | 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 apply more than one application. Do not apply within 110 days of harvest. Apply by ground equipment only. BAND WIDTH <table border="0" style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;"><u>12-INCH</u></td> <td style="text-align: center;"><u>18-INCH</u></td> </tr> <tr> <td style="text-align: center;">5.9 fl oz/1000 ft</td> <td style="text-align: center;">8.8 fl oz/1000 ft</td> </tr> <tr> <td style="text-align: center;">OR</td> <td style="text-align: center;">OR</td> </tr> <tr> <td style="text-align: center;">2.4 qt/acre (40-inch rows)</td> <td style="text-align: center;">3.6 qt/acre (40-inch rows)</td> </tr> </table> Use the maximum band width and rate in fields with high populations of nematodes or in fields having a history of serious nematode damage. | <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 (40-inch rows) | 3.6 qt/acre (40-inch rows) |
| <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 (40-inch rows) | 3.6 qt/acre (40-inch rows) | | | | | | | | | | |
| VEGETABLES Asparagus (Connecticut, Delaware, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, and Rhode Island only) | Nematodes | 5-1/3 pt | BAND APPLICATION Nursery: Apply the specified dosage per acre to the soil and immediately incorporate to a depth of 2 to 6 inches by disking or tilling. Center the treated band on the row using a band width of 50% of the row spacing. Plant crop in the usual manner. Production Field: Newly Planted Crowns: Apply the specified dosage per acre to the soil before planting crowns but after making furrows. Center the treated band on the row using a band width of 50% of the row spacing. Plant crowns and cover with soil. The following Spring apply before spear emergence and immediately incorporate by reshaping beds. Do not apply within 9 months of harvest. Post Harvest: Apply after the last harvest and all spears have been removed. Apply the specified dosage per acre to the soil and immediately incorporate by reshaping beds. Center the treated band on the row using a band width of 50% of the row spacing. Do not apply within 9 months of harvest. Do not apply more than once per year. | | | | | | | | |
| Eggplant | Nematodes | 5.9 fl oz (or 2-2/3 qt per acre on 36-inch rows) | Apply specified dosage per 1000 ft of row in a 12 inch band over the row at transplanting and immediately incorporate into the soil. ON NARROW ROW CROPS, DO NOT ALLOW BANDS TO OVERLAP. | | | | | | | | |