Table 1. Recommended nematicides, rates and restrictions for managing nematodes in vegetable crops.

<table>
<thead>
<tr>
<th>Crop</th>
<th>Product Choices</th>
<th>Rate</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beans (Snap, lima)</td>
<td>Mocap 15G</td>
<td>0.9-1.4 lb/1,000 row ft</td>
<td>Apply in a 12- to 15-inch band.</td>
</tr>
<tr>
<td>Brassica leafy vegetables</td>
<td>Velum Prime</td>
<td>6.5-6.84 fl oz/a</td>
<td>Apply by chemigation through low-pressure drip.</td>
</tr>
<tr>
<td></td>
<td>Movento</td>
<td>4.0-5.0 fl oz/ a</td>
<td>Apply when sufficient leaf surface is available. Use a spray adjuvant.</td>
</tr>
<tr>
<td>Cabbage</td>
<td>Ditera DF</td>
<td>5-38 oz/1,000 ft²</td>
<td>Apply replant and/or in multiple applications.</td>
</tr>
<tr>
<td></td>
<td>Mocap EC</td>
<td>2.4 oz/1,000 row ft</td>
<td>Apply in a 15-inch band. Do not use a see furrow treatment or allow granules to contact the seed.</td>
</tr>
<tr>
<td></td>
<td>Mocap 15G</td>
<td>0.9 lb/1,000 row ft</td>
<td>Apply in 12- to 15-inch band.</td>
</tr>
<tr>
<td>Carrot</td>
<td>Vydate L</td>
<td>1 gal (in-furrow)</td>
<td>Use a minimum of 20 gal of water, and incorporate.</td>
</tr>
<tr>
<td>Cole crops (broccoli, cabbage, cauliflower)</td>
<td>Ditera DF</td>
<td>5-38.4 oz/1,000 ft²</td>
<td>Apply pre-plant, and incorporate.</td>
</tr>
<tr>
<td>Cucumber</td>
<td>Mocap 15G</td>
<td>13 lb</td>
<td>Apply in a 12- to 15-inch band across the row. Mix with the top 2 inches of soil.</td>
</tr>
<tr>
<td>Cucurbits (cucumbers, melons, squash, pumpkins, etc.)</td>
<td>Nimitz</td>
<td>3.5-5 pt (7 days pre-plant)</td>
<td>Apply as broadcast incorporated, banded and incorporated or by drip irrigation. Make no more than 1 application per crop.</td>
</tr>
<tr>
<td></td>
<td>Vydate L</td>
<td>1-2 gal (broadcast)</td>
<td>Incorporate 2- 4 inches.</td>
</tr>
<tr>
<td></td>
<td>Velum Prime</td>
<td>6.5-6.84 fl oz/a</td>
<td>Apply through low-pressure drip.</td>
</tr>
<tr>
<td></td>
<td>Vydate L</td>
<td>2-4 pt</td>
<td>Foliar spray 2-4 weeks after planting and 2- 3 weeks after first spray.</td>
</tr>
</tbody>
</table>
## Nematode Management
### Vegetables

<table>
<thead>
<tr>
<th>Crop</th>
<th>Product Choices(^1)</th>
<th>Rate(^2)</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Paladin</strong></td>
<td>35-51.3 gal/a broadcast</td>
<td>Apply pre-plant. Observe waiting period of 21-42 days before planting, based on temperature.</td>
<td></td>
</tr>
<tr>
<td><strong>Cucurbit</strong></td>
<td>Majestene</td>
<td>4-8 qts/a</td>
<td>Apply by soil drench or chemigation.</td>
</tr>
<tr>
<td><strong>Eggplant</strong></td>
<td>Nimitz</td>
<td>3.5-5 pt (7 days pre-plant)</td>
<td>Apply as broadcast incorporated, banded and incorporated or by drip irrigation. Make no more than 1 application per crop.</td>
</tr>
<tr>
<td></td>
<td>Vydate L</td>
<td>1 gal (in band) 4 pt (foliar)</td>
<td>Apply in a band 2-3 weeks after transplanting and again 4 weeks later.</td>
</tr>
<tr>
<td><strong>Fruiting Vegetables (eggplant, okra, pepper, tomato)</strong></td>
<td>Movento</td>
<td>4.0-5.0 fl oz/a</td>
<td>Apply when sufficient foliage is present to allow absorption by leaves.</td>
</tr>
<tr>
<td><strong>Irish Potato</strong></td>
<td>Mocap 15G</td>
<td>1.4 lb/1,000 row ft</td>
<td>Apply in a 12-inch band, and incorporate. Avoid direct application in the seed furrow.</td>
</tr>
<tr>
<td></td>
<td>Mocap EC</td>
<td>4.4 oz/1,000 row ft</td>
<td>Same as above.</td>
</tr>
<tr>
<td></td>
<td>Vydate C-LV</td>
<td>34-68 oz</td>
<td>Apply in-furrow with a minimum of 20 gal of water</td>
</tr>
<tr>
<td><strong>Leafy Vegetables</strong></td>
<td>Nimitz</td>
<td>3.5-7 pts/a</td>
<td>Apply 7 days pre-plant.</td>
</tr>
<tr>
<td></td>
<td>Velum Prime</td>
<td>6.5-6.84 fl oz/a</td>
<td>Apply through overhead chemigation.</td>
</tr>
<tr>
<td></td>
<td>Movento</td>
<td>4.0-5.0 fl oz/a</td>
<td>Apply when sufficient foliage is available with maximum of 10 fl oz/a during a crop season.</td>
</tr>
<tr>
<td></td>
<td>Ditera DF</td>
<td>5-38.4 oz/1000 sq ft</td>
<td>Apply pre-plant, at plant, or post-plant or through water</td>
</tr>
</tbody>
</table>
# Nematode Management

## Vegetables

Table 1. Recommended nematicides, rates and restrictions for managing nematodes in vegetable crops.

<table>
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<tr>
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</tr>
</thead>
<tbody>
<tr>
<td><strong>Okra</strong></td>
<td>Nimitz</td>
<td>3.5-5 pt (7 days pre-plant)</td>
<td>Apply as broadcast incorporated, banded and incorporated or by drip irrigation. Make no more than 1 application per crop.</td>
</tr>
<tr>
<td><strong>Pepper (bell and non-bell)</strong></td>
<td>Nimitz</td>
<td>3.5-5 pt (7 days pre-plant)</td>
<td>Apply as broadcast incorporated, banded and incorporated or by drip irrigation. Make no more than 1 application per crop.</td>
</tr>
<tr>
<td></td>
<td>Vydate L</td>
<td>2 pt (transplant water)</td>
<td>Add material to transplant water. Use a minimum of 200 gal of water.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2 pt (drip chemigation)</td>
<td>Supplemental control after a labeled fumigant such as Telone, Vapam or K-Pam.</td>
</tr>
<tr>
<td></td>
<td>Paladin</td>
<td>35-51.3 gal (broadcast)</td>
<td>Follow label and waiting interval of 21-42 days after treating before planting, based on soil temperature.</td>
</tr>
<tr>
<td><strong>Sweet Corn</strong></td>
<td>Counter 15G Lock ‘n Load Counter 15G Smartbox Counter 20G</td>
<td>6-8 oz/1,000 row ft; 6-8 oz/1,000 row ft; 4.5-6.0 lb</td>
<td>Apply in-furrow</td>
</tr>
<tr>
<td></td>
<td>Mocap 15G</td>
<td>12-16 oz/1,000 row ft</td>
<td>Apply 12- to 15-inch band. Incorporate to 2 to 4 inches.</td>
</tr>
<tr>
<td><strong>Tomato</strong></td>
<td>Nimitz</td>
<td>3.5-5 pt (7 days pre-plant)</td>
<td>Apply as broadcast incorporated, banded and incorporated or by drip irrigation. Make no more than 1 application per crop.</td>
</tr>
<tr>
<td></td>
<td>Velum Prime</td>
<td>6.5-6.84 fl oz/a</td>
<td>Apply through low pressure drip.</td>
</tr>
<tr>
<td></td>
<td>Ditera DF</td>
<td>5-38.4 oz/1000 sq ft</td>
<td>Apply pre-plant or in water through irrigation system.</td>
</tr>
</tbody>
</table>
## Nematode Management
### Vegetables

### Table 1. Recommended nematicides, rates and restrictions for managing nematodes in vegetable crops.

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</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Vydate L</td>
<td>2-4 pt</td>
<td>Treat every 1-2 weeks throughout the season.</td>
</tr>
<tr>
<td></td>
<td>Paladin</td>
<td>35-51.3 gal/a</td>
<td>Pre-plant treatment. Observe 21- to 42-day planting interval after treatment.</td>
</tr>
<tr>
<td><strong>Vegetables (general)</strong></td>
<td>Telone II</td>
<td>9-12 gal (broadcast)</td>
<td>Apply 2-3 weeks prior to planting.</td>
</tr>
<tr>
<td></td>
<td>Telone C-17</td>
<td>10.8-17.1 gal (broadcast)</td>
<td>Use with drip irrigation and reduce rate to match row width.</td>
</tr>
<tr>
<td></td>
<td>Telone EC</td>
<td>9-18 gal (broadcast)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Telone C-35</td>
<td>13-20.5 gal (broadcast)</td>
<td>Inject 12-14 inches beneath the row</td>
</tr>
<tr>
<td></td>
<td>Vapam HL</td>
<td>37.5- 75 gal</td>
<td>Inject and tarp. Inject and tarp for best results.</td>
</tr>
<tr>
<td></td>
<td>K-Pam HL</td>
<td>30-60 gal</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Dominus</td>
<td>10-40 gal/a</td>
<td>Observe 10-14-day waiting interval before planting.</td>
</tr>
</tbody>
</table>

1Reference to commercial or trade names is made with the understanding that no discrimination or endorsement of a particular product is implied by LSU or the LSU AgCenter.

2Rates are the amount of formulation (product) per acre unless otherwise indicated.

The nematode section for vegetables was revised September 2018 by Dr. C. Overstreet.