DuPont™ Vydate® L is a broad-spectrum insecticide/nematicide for the control of key pests in vegetable crops.*

The benefits of using Vydate® L

- **Protects both roots and canopy.** Foliar applications can translocate downward to the root system, and soil applications can move upward through the roots to the plant canopy.
- **Controls both above- and below-ground pests.** Vydate® L provides broad-spectrum control of insect pests, including aphids, mites, thrips, leafminers, weevils and leafhoppers. It also provides suppression of several nematode** species that feed below ground on the roots.
- **Application flexibility and optimal efficiency.** Vydate® L has excellent systemicity, so it can be applied as a foliar spray or at planting (band or in-furrow). It is also highly water soluble, which allows you to apply it via chemigation (drip, micro-sprinkler and center-pivot irrigation).
- **Fast-acting control.** Vydate® L acts quickly through direct contact on susceptible insect species when applied foliarly. It also reduces nematode feeding, movement, reproduction and hatching from soil applications.
- **Active against multiple life stages.** Vydate® L has shown effective control against adults, nymphs and larvae of many insect species. In addition, ovicidal activity has been observed on several nematode species.
- **Resistance management.** Vydate® L is in the carbamate family, which makes it an effective, reliable rotational partner when used in a resistance-management program with some of the newer insecticides.
- **Pre-harvest intervals:** Cucurbits (1 day); tomatoes (3 days); peppers, potatoes and eggplants (7 days); and onions and carrots (14 days). The restricted-entry interval is 48 hours for all vegetable crops.

Get up-and-down protection with Vydate® L

Only DuPont™ Vydate® L has both foliar translaminar and soil systemic activity for top-down, roots-up control of damaging insects and nematodes.
Proven performance

In tests conducted over several years, crops that were treated with a foliar or drip application of Vydate® L for pest control exhibited more vigorous growth and produced higher yields. For example, Vydate® L applied via drip chemigation following Telone delivered reduced nematode feeding, which as a result increased vigor and yield in multiple studies in cucurbits and eggplant** (Table 1 below).

<table>
<thead>
<tr>
<th>Treatment</th>
<th>Root Knot Season Mean</th>
<th>Root Gall Index 0–10</th>
<th>Vigor 0–10</th>
<th>Market Yield % vs. UTC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Telone 17.5-18.0 gal</td>
<td>73/150 cc soil</td>
<td>2.7</td>
<td>7.2</td>
<td>128% (6 tests)</td>
</tr>
<tr>
<td>Telone fb</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vydate® L</td>
<td>3 x 2.0 qt (drip)</td>
<td>60/150 cc soil</td>
<td>1.1</td>
<td>296% (6 tests)</td>
</tr>
<tr>
<td>Untreated</td>
<td>558/150 cc soil</td>
<td>4.6</td>
<td>5.8</td>
<td>--</td>
</tr>
</tbody>
</table>

See the difference: Pest-control treatments that included DuPont™ Vydate® L produced more vigorous, higher-yielding plants.

For more information

Contact your local DuPont retailer or representative to learn how you can manage pests that attack your crops from above and below ground with DuPont™ Vydate® L insecticide/nematicide. And visit us at vydatel.dupont.com.