# Mite Control Chart

for Ornamental Crops

**E** = effective*,  **S** = suppression*,  **L** = listed on the label

**Use sites:**  **G** = greenhouse,  **N** = nursery,  **TL** = turf and landscape

## MITICIDES

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Chemical class</th>
<th>Use site(s)</th>
<th>Brand name**</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>abamectin</td>
<td>macrocyclic lactone</td>
<td></td>
<td>Avid</td>
<td></td>
</tr>
<tr>
<td>bifenazate</td>
<td>carbazate</td>
<td></td>
<td>Floramite</td>
<td></td>
</tr>
<tr>
<td>bifenthrin</td>
<td>pyrethroid (synthetic)</td>
<td></td>
<td>Talstar Flowable</td>
<td></td>
</tr>
<tr>
<td>chlorfenapyr</td>
<td>pyrrole</td>
<td></td>
<td>Pylon</td>
<td></td>
</tr>
<tr>
<td>chlorpyrifos</td>
<td>organophosphate</td>
<td></td>
<td>Dursban 50W</td>
<td>Restricted use</td>
</tr>
<tr>
<td>clarified hydrophobic</td>
<td>70% neem oil</td>
<td></td>
<td>Triact</td>
<td></td>
</tr>
<tr>
<td>clofentezine</td>
<td>tetrazine</td>
<td></td>
<td>Ovation</td>
<td>Ovicide</td>
</tr>
<tr>
<td>deltamethrin</td>
<td>pyrethroid (synthetic)</td>
<td></td>
<td>DeltaGard T&amp;O</td>
<td>Suppression only</td>
</tr>
<tr>
<td>dicofol</td>
<td>chlorinated hydrocarbon</td>
<td></td>
<td>Kelthane 50WSP</td>
<td></td>
</tr>
<tr>
<td>etoxazole</td>
<td>2,4 diphenyloxazoline derivative</td>
<td></td>
<td>Tetrasan</td>
<td></td>
</tr>
<tr>
<td>fenbutatin</td>
<td>organotin</td>
<td></td>
<td>Vendex 50WP T/N/O</td>
<td>Restricted use</td>
</tr>
<tr>
<td>fenpropathrin</td>
<td>pyrethroid (synthetic)</td>
<td></td>
<td>Tame</td>
<td>Restricted use</td>
</tr>
</tbody>
</table>

Cooperative Extension Service, College of Tropical Agriculture and Human Resources, University of Hawaii at Manoa  
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Prepared by Andrew F. Kawabata, Arnold Hara, Brian Bushe, and Christopher Jacobsen

*This information is accumulated from a search of world literature and interviews with researchers, extension agents, chemical sales representatives, and other agricultural professionals in Hawaii.

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The user is responsible for the proper use, application, storage, and disposal of pesticides. To avoid phytotoxicity, test the product on a small scale before making a large-scale application.

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</thead>
<tbody>
<tr>
<td>fenpyroximate</td>
<td>pyridazinone</td>
<td>G</td>
<td>Akari</td>
<td>L</td>
</tr>
<tr>
<td>fluvalinate</td>
<td>pyrethroid (synthetic)</td>
<td>G N TL</td>
<td>Mavrik Aquaflow</td>
<td>L</td>
</tr>
<tr>
<td>hexythiazox</td>
<td>thiazolidinone</td>
<td>G N TL</td>
<td>Hexygon</td>
<td>E</td>
</tr>
<tr>
<td>insecticidal soap</td>
<td>K salts of fatty acids</td>
<td>G N TL</td>
<td>M-Pede</td>
<td>L</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Insecticidal Soap</td>
<td>L</td>
</tr>
<tr>
<td>lambda-cyhalothrin</td>
<td>pyrethroid (synthetic)</td>
<td>G N TL</td>
<td>Scimitar GC</td>
<td>L</td>
</tr>
<tr>
<td>paraffinic oil</td>
<td>unsulfonated oil of refined petroleum (hydrocarbon distillate)</td>
<td>G N TL</td>
<td>Ultra-Fine Oil</td>
<td>L</td>
</tr>
<tr>
<td>propargite</td>
<td>sulfite ester</td>
<td>N</td>
<td>Ornamite</td>
<td>L</td>
</tr>
<tr>
<td>acequinocyl</td>
<td>naphthoquinone</td>
<td>G N</td>
<td>Shuttle 15SC</td>
<td>L</td>
</tr>
<tr>
<td>pyridaben</td>
<td>pyridazinone</td>
<td>G N</td>
<td>Sanmite</td>
<td>L</td>
</tr>
<tr>
<td>spinosyn A&amp;D</td>
<td>spinosyn</td>
<td>G N TL</td>
<td>Conserve</td>
<td>L</td>
</tr>
<tr>
<td>spiromesifen</td>
<td>cyclic tectronic acid</td>
<td>G N TL</td>
<td>Forbid 4F</td>
<td>L</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Judo</td>
<td>L</td>
</tr>
<tr>
<td>sulfur</td>
<td>inorganic</td>
<td>TL</td>
<td>Kumulus DF</td>
<td>L</td>
</tr>
</tbody>
</table>

**Comment**

- **cyclamen mite** for Ornamental Crops
- **fenpyroximate**
- **pyridazinone**
- **Akari**
- **L**
- **L**
- **L**
- **E**
- **L**
- **Mavrik Aquaflow**
- **G N TL**
- **Hexygon**
- **E**
- **Insecticidal Soap**
- **G N TL**
- **L**
- **L**
- **L**
- **L**
- **L**
- **L**
- **G N TL**
- **Scimitar GC**
- **L**
- **L**
- **L**
- **L**
- **L**
- **Restricted use**
- **Ultra-Fine Oil**
- **G N TL**
- **L**
- **L**
- **L**
- **L**
- **L**
- **L**
- **L**
- **Ornamite**
- **N**
- **L**
- **L**
- **L**
- **L**
- **L**
- **Shuttle 15SC**
- **G N**
- **L**
- **L**
- **Sanmite**
- **G N**
- **L**
- **E**
- **Conserv**
- **G N TL**
- **L**
- **L**
- **L**
- **L**
- **L**
- **Conserve**
- **G N TL**
- **L**
- **L**
- **L**
- **L**
- **L**
- **L**
- **Forbid 4F**
- **G N TL**
- **L**
- **L**
- **L**
- **L**
- **L**
- **L**
- **L**
- **Judo**
- **G N TL**
- **L**
- **L**
- **L**
- **L**
- **L**
- **L**
- **L**
- **Kumulus DF**
- **TL**
- **L**
- **L**
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- **L**
- **L**

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