<table>
<thead>
<tr>
<th>Product</th>
<th>Description</th>
<th>REI</th>
<th>PHI</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ROOTSHIELD® PLUS+</strong></td>
<td>Biological fungicide. Controls major root diseases including Phytophthora. Suppresses hot-season Pythium. Granular or wettable powder.</td>
<td>4-hour</td>
<td>0-day</td>
</tr>
<tr>
<td><strong>ROOTSHIELD®</strong></td>
<td>Biological fungicide. Root disease control for Pythium, Fusarium, Rhizoctonia, Cylindrocladium and Thielaviopsis. Granular or wettable powder.</td>
<td>4-hour</td>
<td>0-day</td>
</tr>
<tr>
<td><strong>BOTRYSTOP®</strong></td>
<td>Biological fungicide. Controls Botrytis, Monilinia and Sclerotinia. Exempt from Maximum Residue Limits.</td>
<td>4-hour</td>
<td>0-day</td>
</tr>
<tr>
<td><strong>CEASE®</strong></td>
<td>Microbial fungicide and bactericide. Effective alternative to synthetic chemicals for fungal pathogens. Leaves no residue on plants.</td>
<td>4-hour</td>
<td>0-day</td>
</tr>
<tr>
<td><strong>MILSTOP® SP</strong></td>
<td>Foliar fungicide. Curative control of powdery mildews. Preventative control of many foliar diseases.</td>
<td>1-hour</td>
<td>0-day</td>
</tr>
<tr>
<td><strong>PERPOSE PLUS®</strong></td>
<td>Algaecide and Fungicide - kills on contact. Use as foliar spray, pre-plant dip, or soil drench. For general sanitation of greenhouse equipment, tools.</td>
<td>1-hour</td>
<td>0-day</td>
</tr>
</tbody>
</table>
Insect Control Products

**BOTANIGARD® MAXX**
- Quick knock-down effect
- Compatible with many insecticides and fungicides
- Excellent rotation partner with BotaniGard

REI: 12-hour
PHI: 0-day

**BOTANIGARD®**
- Biological insecticide
- Controls whitefly, thrips, aphids and many other pests (see label)
- Compatible with many beneficial insects
- 22WP or ES formulation

REI: 4-hour
PHI: 0-day

**MYCOTROL®**
- Biological insecticide
- Same active ingredient as BotaniGard
- Approved for organic production by WSDA
- Mycotrol ESO is also OMRI Listed

REI: 4-hour
PHI: 0-day

**SUFFOIL-X®**
- Insecticide, miticide, fungicide
- Pre-emulsified light horticultural oil
- Suffocates and kills pests while maintaining plant safety

REI: 4-hour
PHI: 0-day

**MOLT-X®**
- Botanical insecticide / nematicide
- Primarily works as an insect growth regulator (IGR)
- Effective anti-feedant

REI: 4-hour
PHI: 0-day

**NEMASHIELD®**
- Insect parasitic nematodes
- NemaShield controls fungus gnats and western flower thrips
- NemaShield HB controls black vine weevil, cutworms, leatherjackets and white grubs

REI: 0-hour
PHI: 0-day
<table>
<thead>
<tr>
<th>Product</th>
<th>Description</th>
<th>Composition</th>
<th>Uses</th>
</tr>
</thead>
<tbody>
<tr>
<td>ON-GARD®</td>
<td>• 100% Plant-derived&lt;br&gt;• Augments the uptake of nutrients&lt;br&gt;• Helps plants withstand abiotic stresses</td>
<td>(5-0-0)</td>
<td></td>
</tr>
<tr>
<td>ON-GARD® CALCIUM</td>
<td>• Liquid calcium with soy protein hydrolysate&lt;br&gt;• Increases calcium uptake&lt;br&gt;• Foliar spray to treat and prevent calcium deficiency</td>
<td>(1-0-0) + 5% Calcium</td>
<td></td>
</tr>
<tr>
<td>VERDANTA® ECOVITA®</td>
<td>• Homogeneous, micro-granular, compound fertilizer&lt;br&gt;• General purpose mixture, that promotes fast rooting</td>
<td>(7-5-10)</td>
<td></td>
</tr>
<tr>
<td>VERDANTA® K-VITA®</td>
<td>• Homogeneous, micro-granular, compound fertilizer&lt;br&gt;• Extra potassium to produce sturdier plants</td>
<td>(2-0-20)</td>
<td></td>
</tr>
<tr>
<td>VERDANTA® N-VITA®</td>
<td>• Homogeneous, micro-granular, compound fertilizer&lt;br&gt;• Higher nitrogen mix derived from 100% organic sources&lt;br&gt;• Programmed release</td>
<td>(9-4-3)</td>
<td></td>
</tr>
<tr>
<td>VERDANTA® PL-2</td>
<td>• Liquid suspension, organic, compound fertilizer&lt;br&gt;• Provides supplemental potassium&lt;br&gt;• Use with nitrogen-based fertilizer</td>
<td>(2-0-6)</td>
<td></td>
</tr>
</tbody>
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