### Biological Fungicide

**ROOTSHIELD**
- **PLUS**: Biological fungicide
- Controls major root diseases including **Phytophthora**
- Suppresses hot-season **Pythium**
- Granular or wettable powder
- **REI**: 4-hour
- **PHI**: 0-day

**ROOTSHIELD**: Biological fungicide
- Root disease control for **Cylindrocladium**, **Fusarium**, **Pythium**, **Rhizoctonia** and **Thielaviopsis**
- Granular or wettable powder
- **REI**: 4-hour
- **PHI**: 0-day

**BOTRYSTOP**: Biological fungicide
- Controls **Botrytis**, **Monilinia** and **Sclerotinia**
- Exempt from Maximum Residue Limits
- **REI**: 4-hour
- **PHI**: 0-day

**CEASE**: Microbial fungicide and bactericide
- Effective alternative to synthetic chemicals for fungal pathogens
- Leaves no residue on plants
- **REI**: 4-hour
- **PHI**: 0-day

**MILSTOP**: Algaecide and Fungicide - kills on contact
- Use as foliar spray, pre-plant dip, or soil drench
- For general sanitation of greenhouse equipment, tools
- **REI**: 1-hour
- **PHI**: 0-day

**PERPOSE PLUS**: Foliar fungicide
- Curative control of powdery mildews
- Preventative control of many foliar diseases
- **REI**: 1-hour
- **PHI**: 0-day
**BOTANIGARD® MAXX**
- Quick knock-down effect
- Compatible with many insecticides and fungicides
- Excellent rotation partner with BotaniGard

**BOTANIGARD®**
- Biological insecticide
- Controls adult and immature stages of whitefly, thrips, aphids and more
- Compatible with many beneficial insects

**MYCOTROL®**
- Biological insecticide
- Organic formulation of BotaniGard
- Approved for organic production by WSDA

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

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

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

*4-hour REI; Wettable powder or emulsifiable suspension*
### Plant Nutrition Products

<table>
<thead>
<tr>
<th><strong>ON-GARD®</strong></th>
<th><strong>ON-GARD® CALCIUM</strong></th>
<th><strong>VERDANTA® ECOVITA®</strong></th>
<th><strong>VERDANTA® K-VITA®</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>100% Plant-derived</td>
<td>Liquid calcium with soy protein hydrolysate</td>
<td>Homogeneous, micro-granular, compound fertilizer</td>
<td>Homogeneous, micro-granular, compound fertilizer</td>
</tr>
<tr>
<td>Augments the uptake of nutrients</td>
<td>Increases calcium uptake</td>
<td>General purpose mixture, that promotes fast rooting</td>
<td>Extra potassium to produce sturdier plants</td>
</tr>
<tr>
<td>Helps plants withstand abiotic stresses</td>
<td>Foliar spray to treat and prevent calcium deficiency</td>
<td>(1-0-0) + 5% Calcium</td>
<td>(2-0-20)</td>
</tr>
<tr>
<td><strong>(5-0-0)</strong></td>
<td><strong>OMRI LISTED</strong></td>
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</tbody>
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<thead>
<tr>
<th><strong>VERDANTA® N-VITA®</strong></th>
<th><strong>VERDANTA® OFE</strong></th>
<th><strong>VERDANTA® PL-2</strong></th>
<th><strong>VERDANTA® ORGANIC-V™</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Homogeneous, micro-granular, compound fertilizer</td>
<td>Water-soluble liquid, foliar iron fertilizer with seaweed extract</td>
<td>Liquid suspension, organic, compound fertilizer</td>
<td>Homogeneous, micro-granular, compound fertilizer</td>
</tr>
<tr>
<td>Higher nitrogen mix derived from 100% organic sources</td>
<td>Improves greening of leaves without residue or burning</td>
<td>Provides supplemental potassium</td>
<td>Based on vegetal nutrient sources</td>
</tr>
<tr>
<td>Programmed release</td>
<td>(9-4-3)</td>
<td>Use with nitrogen-based fertilizer</td>
<td>Low salt index</td>
</tr>
<tr>
<td><strong>(3-0-0) + 3% Iron</strong></td>
<td><strong>OMRI LISTED</strong></td>
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<tr>
<th><strong>VERDANTA® VIVI™</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Organic soil amendment</td>
</tr>
<tr>
<td>Micro-granule ideal for high phosphorus soils</td>
</tr>
<tr>
<td>Increases water retention and soil structure</td>
</tr>
<tr>
<td><strong>OMRI LISTED</strong></td>
</tr>
</tbody>
</table>

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