Introducing Orkestra™
Intrinsic® brand fungicide
Let the performance begin

For fast and long-acting disease control, introduce Orkestra Intrinsic brand fungicide to your ornamental regimen. Two modes of action perform in unison for protection against top-of-mind diseases such as leaf spots, powdery mildews, rusts, and anthracnose. Rely on Orkestra Intrinsic brand fungicide mid-production to provide effective disease control and plant health benefits, including stronger roots that promote resilience to stress.

To learn more, visit betterplants.basf.us or contact your BASF representative.

Always read and follow label directions. Orkestra-Intrinsic brand fungicide is US EPA registered. It is not yet registered in states and is not available for sale at this time. Orkestra is a trademark and Intrinsic is a registered trademark of BASF. ©2016 BASF Corporation. All rights reserved.
Orkestra™ Intrinsic® Brand Fungicide
Resistance Management Guide

Orkestra Intrinsic brand fungicide demonstrates high efficacy against many diseases. Like all fungicides, it will work best in an IPM program.

Key Rotational Program Recommendations:
- Make Orkestra Intrinsic brand fungicide the foundation of your IPM program.
- Rotate Orkestra Intrinsic brand fungicide with other fungicides with both contact and systemic modes of action to avoid developing resistance in susceptible pathogens.
- Ensure that no mode of action is used more than twice in sequence.
- Always follow local IPM recommendations and the recommended thresholds for each disease.
- Apply the recommended label application rate at the proper timing to ensure complete control of the disease species.
- Use proper application methods to maximize product activity; applications at less than the recommended label rate will allow disease pressure to build, increasing the disease pressure and potentially triggering resistance problems in the future.
- Use a ‘specialist’ fungicide such as Segway fungicide for Pythium, Orvego® fungicide for Phytophthora or Stature® fungicide for downy mildew or a copper product when bacterial diseases are targeted.

<table>
<thead>
<tr>
<th>Disease Targets</th>
<th>Rotation 1 (FRAC Group)</th>
<th>Rotation 2 (FRAC Group)</th>
<th>Rotation 3*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anthracnose</td>
<td>Orkestra Intrinsic fungicide (7+11)</td>
<td>Spectro 90 (1+M5)</td>
<td>Palladium (9+12)</td>
</tr>
<tr>
<td>Powdery mildews, Rusts</td>
<td>Orkestra Intrinsic fungicide</td>
<td>Phyton 27 (M1) or mancozeb-based product (M3)</td>
<td>Strike Plus (3+11)</td>
</tr>
<tr>
<td>Flower and Stem blights, Scab</td>
<td>Orkestra Intrinsic fungicide</td>
<td>Palladium</td>
<td>Chipco 26019 (2) or GT 26/36 (1+2) or Strike Plus</td>
</tr>
<tr>
<td>Leaf spots, Myrothecium, Diplocarpon</td>
<td>Orkestra Intrinsic fungicide</td>
<td>Cleary’s 3336 (1) or Spectro 90</td>
<td>Medallion (12) or Palladium</td>
</tr>
<tr>
<td>Other crown, Basal rots, soil borne</td>
<td>Orkestra Intrinsic fungicide or Empress® Intrinsic1 fungicide (11)</td>
<td>Palladium or Medallion (Group 12) or Banrot (1+14) or Cleary’s 3336 (1)</td>
<td>Banrot or Cleary’s 3336 (1)</td>
</tr>
<tr>
<td>Thielaviopsis spp.</td>
<td>Orkestra Intrinsic fungicide or Banrot Group</td>
<td>Banrot or Cleary’s 3336 (1)</td>
<td>Orkestra Intrinsic fungicide</td>
</tr>
</tbody>
</table>

Drench only.

* Note: All rotation 3 could rotate back to Orkestra Intrinsic brand fungicide, but with 3 different modes of action

Use of Orkestra Intrinsic brand fungicide with specialist fungicides:

**Downy Mildew:** Stature fungicide, Segway fungicide or Aliette fungicide, *Orkestra Intrinsic* brand fungicide

**Pythium:** Segway fungicide, Banrot fungicide (Terrazole), *Orkestra Intrinsic* brand fungicide

**Phytophthora:** Orvego fungicide, Aliette fungicide and *Orkestra Intrinsic* brand fungicide

Orkestra Intrinsic brand fungicide is the broadest spectrum product and carries the crop into the rest of production.

Always read and follow label directions.

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