

# 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](http://betterplants.basf.us) or contact your BASF representative.

 **BASF**  
We create chemistry



# 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.

| Disease Targets                                                                                                                | Rotation 1 (FRAC Group)                                                                                  | Rotation 2 (FRAC Group)                                                 | Rotation 3*                                       |
|--------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|---------------------------------------------------|
| Anthrachnose                                                                                                                   | <b>Orkestra Intrinsic</b> brand fungicide (7+11)                                                         | Spectro 90 (1+M5)                                                       | Palladium (9+12)                                  |
| Powdery mildews, Rusts                                                                                                         | <b>Orkestra Intrinsic</b> brand fungicide                                                                | Phyton 27 (M1) or mancozeb-based product (M3)                           | Strike Plus (3+11)                                |
| Flower and Stem blights, Scab                                                                                                  | <b>Orkestra Intrinsic</b> brand fungicide                                                                | Palladium                                                               | Chipco 26019 (2) or GT 26/36 (1+2) or Strike Plus |
| Leaf spots, <i>Myrothecium</i> , <i>Diplocarpon</i> (Black spot), <i>Alternaria</i> , <i>Cercospora</i> , <i>Entomosporium</i> | <b>Orkestra Intrinsic</b> brand fungicide                                                                | Cleary's 3336 (1) or Spectro 90                                         | Medallion (12) or Palladium                       |
| Other crown, Basal rots, soil borne diseases                                                                                   | <b>Orkestra Intrinsic</b> brand fungicide or <b>Empress® Intrinsic</b> <sup>1</sup> brand fungicide (11) | Palladium or Medallion (Group 12) or Banrot (1+14) or Cleary's 3336 (1) | Banrot or Cleary's 3336 (1)                       |
| <i>Thielaviopsis</i> spp.                                                                                                      | <b>Orkestra Intrinsic</b> brand fungicide or Banrot Group                                                | Banrot or Cleary's 3336 (1)                                             | <b>Orkestra Intrinsic</b> brand fungicide         |

*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.

Orkestra is a trademark, and Intrinsic, Empress, Orvego and Stature are registered trademarks of BASF. Segway is a registered trademark of FMC Professional Solutions; Medallion, Palladium are registered trademarks of Syngenta Professional Products; Spectro 90 is a registered trademark of Cleary Chemical LLC; Chipco and Strike are registered trademarks of OHP, Inc.; Aliette is a registered trademark of Bayer CropScience.