

# Building Blocks to Better Plants

## The science behind fungicides

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The steps to better plant health are rooted in science: to achieve peak performance, your plants need a strong foundation, one that leads to increased root development and improved stress tolerance while controlling a broad spectrum of diseases. That's why a comprehensive fungicide spray program designed to address a range of disease pressures is essential. Given the unpredictability of these pressures—some anticipated, others emerging without warning—having a reliable solution is critical. Intrinsic® brand fungicides from BASF offer the strength and broad-spectrum effectiveness needed to support your plant health program.

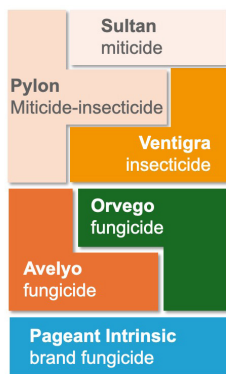
### What to use when

Use **Pageant®** Intrinsic brand fungicide during propagation or **Orkestra®** Intrinsic brand fungicide mid-production as the foundation for plant health and set these up as the M.V.P.s of your spray program. Intrinsic brand fungicides not only offer superior disease control but they also deliver plant health benefits that are backed by science and have been proven time and time again in production. For an added boost of plant health benefits, incorporate **Empress®** Intrinsic brand fungicide at transplant to provide additional protection during this critical and stressful time period.

Remember the three Rs: roots, respiration, and resilience. Intrinsic brand fungicides help your plants grow dramatically longer, denser root systems. This, in turn, maximizes metabolic efficiency and enhances plant resilience during times of environmental stress - including heat, cold, drought, and even mechanical injury.

### Take it to the next level

Once you have the foundation set, build in complementary fungicides to take your disease protection further. **Avelyo®** fungicide is the ultimate rotation partner with Intrinsic brand fungicides and its



**BASF Bricks to Better Plants**  
Greenhouse Bedding Plants

exceptional plant safety profile gives you the flexibility to use it any time from propagation, through bloom to finish. It's solo mode of action and innovative technology brings broad-spectrum benefits to the playing field and makes Avelyo fungicide the perfect utility tool. When paired with Pageant Intrinsic brand fungicide or Orkestra Intrinsic brand fungicide, Avelyo fungicide broadens the spectrum of activity, delivering enhanced protection against the most challenging diseases including anthracnose, black spot of rose, black root rot, *Fusarium* diseases, *Cylindrocladium* crown rot and more. Use Avelyo in any program, any time, whenever you need extra control.



### The newest building block

**Pillar® SC** is the cost-effective Intrinsic brand fungicide developed for outdoor ornamentals that delivers broad-spectrum disease control and plant health benefits. Pillar SC Intrinsic brand fungicide is powered by dependable dual-active ingredients, ensuring superior control of 26 diseases, including *Fusarium*, leaf spot, rust, powdery mildew and more. It is easy to use and easily integrates into your existing spray programs. With Pillar SC, growers achieve maximum efficiency and high quality plants for their customers at a cost-effective price per application.

### Don't forget: Rotation, rotation

Your fungicide foundation is only part of the building blocks to better plant health. Rotation is your friend.

- **Orvego®** fungicide offers fast knockdown to stop the spread of all major *Phytophthora* species and downy mildews in their greenhouse and nursery crops
- **FreeHand®** 1.75G herbicide provides powerful preemergent control of the toughest grasses, broadleaf weeds and sedges
- **Sultan®** miticide is tough on all life stages of spider mites and soft on beneficials
- **Ventigra®** insecticide provides targeted control of piercing and sucking insects using a unique mode of action, subgroup 9D



We create chemistry

### BASF Corporation

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