



***Enlightening solutions**
for high quality results.*

As a grower, you are driven to produce quality plants. That's why BASF spends years researching and developing innovative, industry-leading products for the horticulture professional. At every stage of the plant production cycle, our products will help you manage pests, control disease and improve plant health. So take a moment to learn more about some of the best known enlightening solutions from BASF. We'll help your crops and your business continue to thrive.

 **BASF**

We create chemistry

Weed Management

Control weeds with BASF pre- and post-emergent herbicides in granular and liquid formulations. In addition to flexible applications that meet the operational needs of growers, BASF preemergent herbicides provide broad-spectrum weed control. The results are higher quality crops and reduced time and costs associated with hand weeding.

Freehand® 1.75G

Herbicide

FreeHand 1.75G herbicide is the professional's choice for preemergent weed control of annual grasses, susceptible sedge species and many small-seeded broadleaf weeds. It delivers excellent residual control, stopping weeds as they germinate.

Tower®

Herbicide

Tower herbicide provides nursery growers with unsurpassed preemergent control of difficult warm-season weeds. Cost-effective, over-the-top spray applications give control of spurges, groundsel, yellow nutsedge, doveweed, and kyllinga, among other key weeds.

Insect Management

The BASF insect management portfolio, which includes miticides, general insecticides and fire ant baits, provides solutions for both indoor and outdoor grower operations. Ask us about our *Total Release* aerosol delivery system of insecticides that treats greenhouses of all sizes.

Sultan®

Miticide

Sultan miticide, with the active ingredient cyflumetofen, offers growers a powerful, novel mode of action for a more effective miticide rotation program. **Sultan** miticide provides rapid, targeted knockdown of all five life stages of mites, with long residual control. It's also soft on beneficials.

Pylon®

Miticide - Insecticide

Pylon miticide-insecticide, with the active ingredient chlorfenapyr, provides cost-effective, broad-spectrum control of key greenhouse pests including insects and mites, caterpillars, and Western flower and chilli thrips.

Siesta®

Insecticide Fire Ant Bait

Siesta insecticide fire ant bait delivers fast and long-lasting control of native and imported fire ants to eliminate the entire colony. **Siesta** insecticide fire ant bait has received USDA-APHIS approval for quarantine treatments of field grown nursery stock and for use around container nursery production stock.

Disease Management

BASF provides broad-spectrum disease control solutions for every stage of the plant production cycle. **Intrinsic**® brand fungicides control all major ornamental diseases while delivering true plant health benefits. The BASF disease management portfolio also includes specialist fungicides that control downy mildew, phytophthora, stem, crown, and basal rot diseases.

Pageant®

Intrinsic® Brand Fungicide

Pageant Intrinsic brand fungicide provides broad-spectrum control of major ornamental diseases. The foundation of an excellent disease control program, **Pageant Intrinsic** brand fungicide begins protecting young plants from major diseases all the way through the production cycle to finish. Your plants will be better prepared to endure the stresses of growing and shipping because of the long-term benefits of improved plant health.

Orkestra™

Intrinsic® Brand Fungicide

Orkestra Intrinsic brand fungicide provides fast and long-acting disease control. Featuring two modes of action, this new fungicide delivers protection from top-of-mind diseases like *Botrytis* spp., rust, powdery mildew, and *Thielaviopsis* spp.* **Orkestra Intrinsic** brand fungicide is used mid-production to provide effective disease control and plant health benefits, including stronger roots and improved plant resilience to stress.

Empress®

Intrinsic® Brand Fungicide

Empress Intrinsic brand fungicide is a highly effective drench that provides superior disease protection from the major root and crown pathogens, including *phytophthora*, *fusarium*, *rhizoctonia* and *pythium*. **Empress Intrinsic** brand fungicide protects rooted young plants and transplants, resulting in a higher quality crop.

Specialist fungicides

Effective resistance management programs require growers to utilize different modes of action throughout the production cycle. Building on a foundation of **Intrinsic** brand fungicides, BASF offers solutions to control specific plant diseases to maintain the highest quality crops.

Trinity®

Fungicide

Trinity fungicide offers preventive control of many common diseases, including powdery mildew, anthracnose, leaf spot, crown and basal rot, stem blight and more. Demonstrating superior plant safety, **Trinity** fungicide leaves no unsightly application residue, so that your plants and flowers are show ready.

Stature® SC

Fungicide

Stature SC fungicide is recognized as the first choice among growers for protection against downy mildews.

Orvego®

Fungicide

Orvego fungicide provides preventive control of all major ornamental *Phytophthora* species tested, with excellent plant quality and safety.

* Provides suppression of *Thielaviopsis* spp.

Biological Solutions

BASF is recognized as the worldwide leader in the production of the highest quality beneficial nematodes in the industry. Increasingly, biocontrol solutions are being adopted by growers for integration in insect and disease management programs. BASF is committed to investing in biologicals and creating new options that help growers meet the operational and market demands of the future.

Nemasys®

Beneficial Nematodes

Nemasys provides advanced biological control of specific greenhouse insect pests, including fungus gnats and Western flower thrips.

Millenium®

Beneficial Nematodes

Millenium protects plants from the nuisance to people and damage to plants caused by shore flies in greenhouse production.

Subtilex® NG

Biological Fungicide

Subtilex NG biological fungicide is a preventative treatment for soil-borne pathogens such as *Rhizoctonia solani*, *Pythium ultimum* and *Fusarium spp.*

To learn more about these products, and to explore the complete BASF portfolio of ornamental solutions, visit betterplants.basf.us

BASF

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Always read and follow label directions.

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