# Pageant® Intrinsic™ Brand Fungicide

BASF
The Chemical Company

## THE Fungicide for Disease Control in Ornamentals

**Pageant® Intrinsic™ brand fungicide** is a broad-spectrum fungicide combining two fast-acting active ingredients, boscalid and pyraclostrobin, into one product that offers more control on more diseases than any other currently registered fungicide.

In addition to disease control, **Pageant Intrinsic** also offers plant health benefits. BASF research shows plants treated with **Pageant Intrinsic** provides improved plant health in the form of stress management. This helps the plant to endure cold, heat, drought and shipping stresses as well as the recovery from these stresses. This research was conducted on petunias, pansies, geraniums and impatiens.

## Diseases Controlled

**Pageant Intrinsic** effectively controls many key diseases, including (but not limited to):


- *Phytophthora* spp.
- *Rhizoctonia solani*
- *Fusarium* spp.
- *Penicillium* spp.
- *Pythium* spp.
- *Cylindrocladium* spp.
- *Monilinia* spp.
- *Colletotrichum* spp.
- *Botrytis* spp.
- *Coniothyrium* spp.
- *Coleosporium* spp.
- *Cercospora* spp.
- *Helminthosporium* spp.
- *Myrothecium* spp.
- *Phomopsis* spp.
- *Phyllosticta* spp.
- *Sphaceloma* spp.
- *Peronospora* spp.
- *Alternaria* spp.
- *Erysiphe* spp.
- *Oidium* spp.
- *Sphaerotheca* spp.
- *Venturia* spp.
- *Cladosporium* spp.

Use Sites:
Outdoor nurseries, lathhouses and shadehouses, greenhouses, forest and conifer nurseries and plantations, golf courses, residential and commercial landscapes, retail nurseries, interiorscapes and containers (bench, flats, plugs, pots)

Formulation: 38% WG
Packaging: 16 oz. container
Active Ingredient: Boscalid and Pyraclostrobin
Chemical Family: Group 11 (strobilurin or QoI) and Group 7 (carboximide)

Mode of Action: Inhibits fungal respiration at two separate sites within the mitochondria of fungal pathogens, resulting in a “double lock-down” on the respiration and energy flow within the fungi.

Behavior in Plant: Moves acropetally from the point of contact on the leaf outward to the leaf margins; also moves translaminarly through the leaf to untreated top or underside of the leaf.

Use Rates: 4-18 oz./100 gallons for foliar applications, depending upon disease being targeted. Please see the Pageant specimen label for a listing of diseases and rates and for information on aerial or other applications.

Signal Word: CAUTION

REI: 12 hours

PPE: Long-sleeved shirt and long pants; chemical-resistant gloves made of any waterproof material, such as nitrile, butyl, neoprene and/or barrier laminate; shoes plus socks

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**betterplants.basf.us**
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**888-566-5506**

## Keys to Success

**Pageant Intrinsic** can be tank-mixed with most recommended fungicides, insecticides, herbicides, liquid fertilizers, biological control products, adjuvants and additives. Adjuvants may improve the performance of **Pageant Intrinsic** under certain conditions, however, not all combinations of plants and tank mixes have been tested. Before tank-mixing, test the combination on a small portion of the plant to be treated to insure no phytotoxic response will occur. Generally, if the adjuvant or additive doesn't cause phytotoxicity, then the addition of **Pageant Intrinsic** will not (test first, though, as not all plants are equal and there may be cultivar sensitivities). Plant health results are not guaranteed and may vary depending on species and cultivar, and not on magnitude of the stress.

## Diseases Controlled

Fungal leaf spots

Anthracnose

Downy mildews

Powdery mildews

Rusts and scabs

Phytophthora aerial blight

Blights: botrytis and monilinia

Crown and basal rots: rhizoctonia, fusarium and cylindrocladium

Photos courtesy of Chase Horticultural Research, Inc.

## Zonal Geranium Cold Tolerance Trial

Untreated Pageant Intrinsic

- *Three hours 48 minutes below 32° F (30.3° F average)*
- *Photo taken nine days after cold event*
- ***Pageant Intrinsic** applied at 8.0 oz. / 100 gal. for two applications at 14 days and four days prior to cold stress*

2009 Cold Tolerance Trial Hudsonville, Michigan
Photo courtesy of Perennial Solutions Consulting

Always read and follow label directions.



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