

Insignia® Fungicide

 **BASF**
The Chemical Company

A Better Foundation For Reliable Disease Control

Insignia® fungicide controls an exceptionally broad spectrum of turf diseases, with long-term results. In fact, **Insignia** has shown excellent residual control on many turf diseases, reducing your labor and materials costs and enhancing your peace of mind.

When used as directed, **Insignia**:

- Controls key turf diseases for up to 28 days.
- Delivers better control of the top 5 diseases.
- Is rainfast within one hour.
- Suppresses dollar spot.

Diseases Controlled

Insignia controls key diseases up to 28 days, reducing labor and materials costs. The broad spectrum of turf diseases **Insignia** controls includes:

- | | | |
|------------------|------------------|----------------------|
| • Anthracnose | • Pink Patch | • Take-All Patch |
| • Bentgrass | • Pink Snow Mold | • Yellow Tuft |
| • Dead Spot | • Powdery Mildew | • Aids in Control of |
| • Brown Patch | • Pythium Blight | • Bermudagrass |
| • Fairy Ring | • Rapid Blight | • Decline |
| • Fusarium Patch | • Red Thread | • Dollar Spot |
| • Gray Leaf Spot | • Rust | • Suppression |
| • Gray Snow Mold | • Summer | |
| • Leaf Spot | • Patch | |
| • Melting Out | | |



Use Sites:

Turf: Golf courses, residential turf, sod farms, commercial and industrial turf and athletic fields

Ornamentals: Commercial greenhouses, shadehouses, lathhouses and outdoor container- or field-grown nurseries

Noncropland Areas: Recreational areas, cemeteries and other similarly maintained areas

Formulation: 20% WG (Water-Dispersible Granule)

Packaging: 3 x 2.4 lb. jug, 4 x 2.4 lb. jug, 3 x 7.2 lb. case, 1 x 36 lb. drum

Active Ingredient: Pyraclostrobin

Chemical Family: Strobilurin

Mode of Action: Affects the QOI site in fungal cell mitochondria, inhibiting electron transport and respiration, resulting in cessation of fungal growth.

Behavior in Plant: Acts as a penetrant with translaminar movement following foliar applications. Active ingredient is absorbed and held tightly in lipophilic layer and released slowly over time to provide long-term control. **Insignia** has shown to be active on foliar and root diseases through spray and drench applications (root and crown diseases only).

Use Rates: 0.5 to 0.9 oz. per 1,000 sq. ft.

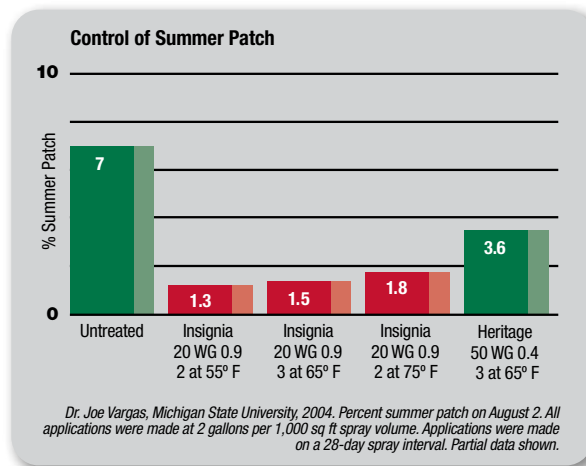
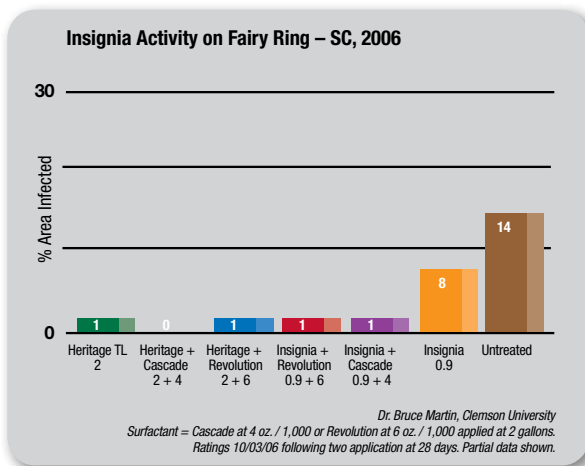
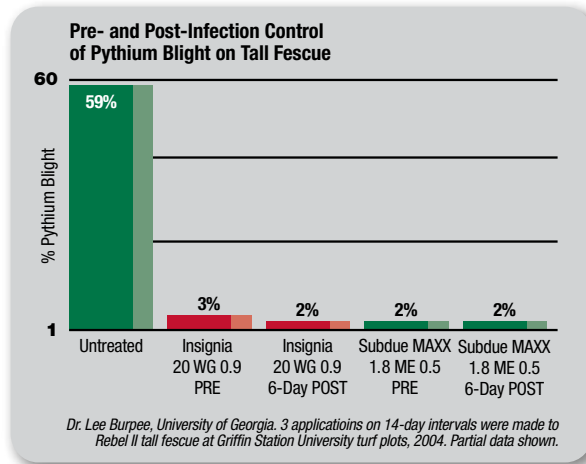
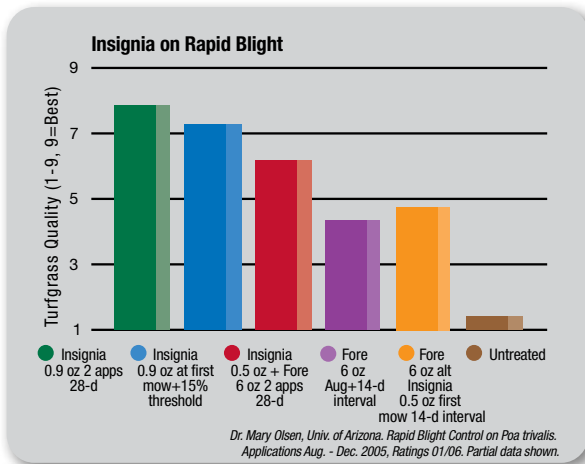
Signal Word: CAUTION

REI: 12 hours

PPE: Long-sleeved shirt and long pants; chemical-resistant gloves; shoes and socks


Insignia
F U N G I C I D E

Insignia Gets Results



Keys to Success

Preventative or early curative applications. Sufficient coverage of 2 to 4 gallons / 1,000 sq. ft. spray volume recommended. Follow proposed resistance management guidelines for no more than two consecutive **Insignia** applications to diseases such as dollar spot, pythium, anthracnose and gray leaf spot; then, rotate to a nonstrobilurin-based fungicide.

Suggested Tank Mixes

For control of snow mold, tank-mix **Insignia** with contact products such as **Trinity® fungicide**, chlorothalonil or mancozeb. For greater dollar spot control, tank-mix **Insignia** with **Curalan® fungicide** or chlorothalonil. **Insignia** rotated with **Emerald® fungicide** provides excellent dollar spot control when conditions are not considered epidemic.

Always read and follow label directions.

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