Pillar™ G Intrinsic™ Brand Fungicide

BASF
The Chemical Company

A New Granular Fungicide for Disease Control and Plant Health in Turfgrass

Pillar™ G Intrinsic™ brand fungicide is a combination of pyraclostrobin (the active ingredient in **Insignia® fungicide**) and triticonazole (the active ingredient in **Trinity® fungicide**) on a granular carrier. This combination of two highly effective active ingredients delivers excellent disease control on numerous disease problems that challenge turf managers today. These diseases include dollar spot, anthracnose, patch diseases (brown patch, large patch, take-all patch, summer patch), snow molds, leaf spots, and many others.

While spray applications of fungicides are most common to control disease, many turf managers find that granular products can be very convenient to use. **Pillar G Intrinsic brand fungicide** can allow applications to take place 1) when conditions do not allow for spray equipment on a turf area (wet, snow cover); 2) when air temperatures do not allow for spraying due to the potential to freeze spray lines; 3) when only a spot treatment is required, saving on manpower and equipment resources; and 4) for applicators that prefer granular applications.

Pillar G Intrinsic brand fungicide also offers plant health benefits. Research shows turf treated with **Pillar G Intrinsic brand fungicide** provides improved plant health in the form of stress management including drought, moisture, and temperature extremes. In addition, treated turf has also shown increased root length and density.

Pillar G Intrinsic Brand Fungicide Advantages

- Better performance on dollar spot than many other products including Heritage® G fungicide, Compass® fungicide and Disarm® fungicide
- Dense particle with excellent spreading characteristics
- Controls more diseases than competing granular fungicides
- Labeled for use on most turfgrasses for both lawns and golf
- Provides healthier and higher quality turf, especially during stressful periods

Use Sites:
- Golf courses
- Residential, commercial, and institutional lawns
- Sod farms
- Sports fields, recreational areas, and parks
- Cemeteries

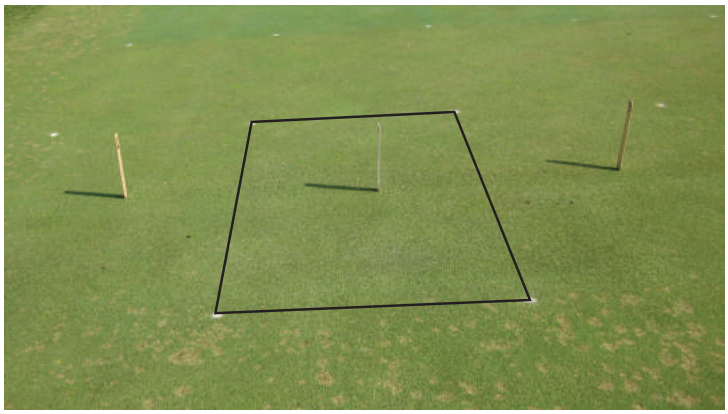
Formulation: Granular
Packaging: 30 lb. bag
Active Ingredient: Pyraclostrobin (0.38%) and triticonazole (0.43%)
Use Rates: 3.0 lb. of product per 1,000 ft^2
Signal Word: CAUTION
REI: 12 hours
PPE: Long-sleeved shirt and pants; waterproof gloves; shoes plus socks; protective eyewear

DISEASES CONTROLLED

- Anthracnose
- Bentgrass Dead Spot
- Bermudagrass Decline
- Brown Patch
- Brown Ring Patch (Waitea Patch)
- Dollar Spot
- Fairy Ring
- Fusarium Patch
- Gray Leaf Spot
- Gray Snow Mold
- Large Patch
- Leaf Spot
- Melting Out
- Necrotic Ring Spot
- Pink Patch
- Pink Snow Mold
- Powdery Mildew
- Pythium Blight
- Pythium Root Dysfunction
- Rapid Blight
- Red Thread
- Rhizoctonia Leaf or Sheath Blight
- Rust
- Summer Patch
- Take-all Patch
- Yellow Tuft
- Zoysia Patch

Pillar™ G
Intrinsic™ brand fungicide

PILLAR G INTRINSIC BRAND FUNGICIDE SHOWS EXCELLENT CONTROL OF DOLLAR SPOT AT RUTGERS UNIVERSITY, 2011

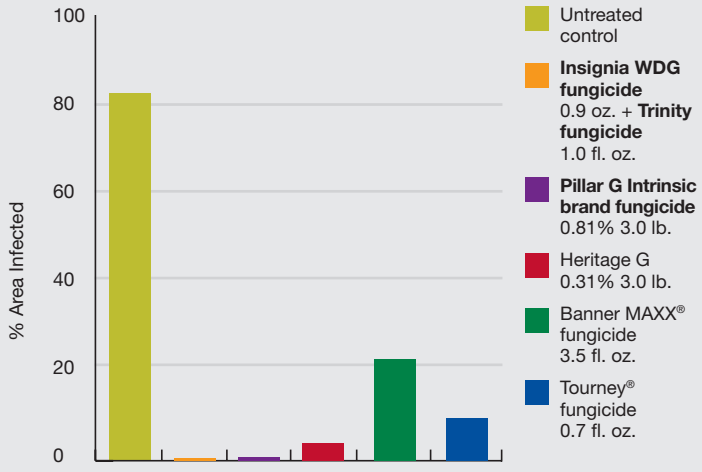


SUGGESTED SPREADER SETTINGS

Spreader		Ground Speed (mph)	Width of Coverage (ft)	Spreader Setting
Brand (type)	Model			
Lesco® Commercialplus™ commercial rotary	80 LB	3	9	12
The Andersons® commercial rotary	SR 2000	3	9	K
Scotts® Turfbuilder® homeowner model	EdgeGuard® DLX	3	6	4.5
EarthWay EV-N-SPRED® commercial broadcast	2150	3	8	18

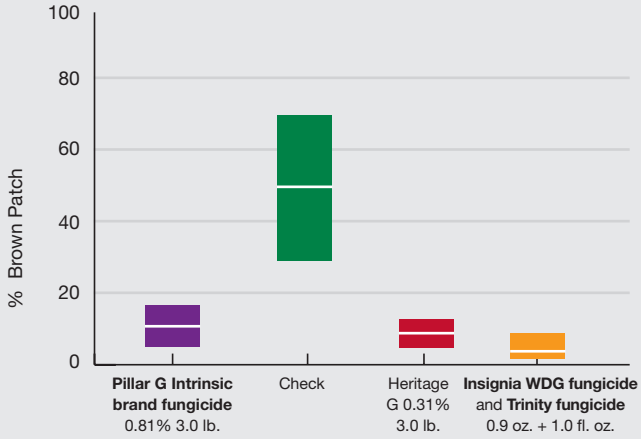
BASF does not recommend the use of drop spreaders.

CONTROL OF LARGE PATCH DEVELOPMENT ON ST. AUGUSTINEGRASS



Multiple applications were made on a monthly basis. Dr. Peter Bruno, Houston, TX; 4 applications Sept., Oct., Nov. (2), 2009. Evaluated Dec. 2; 7 DAT4, 2009.

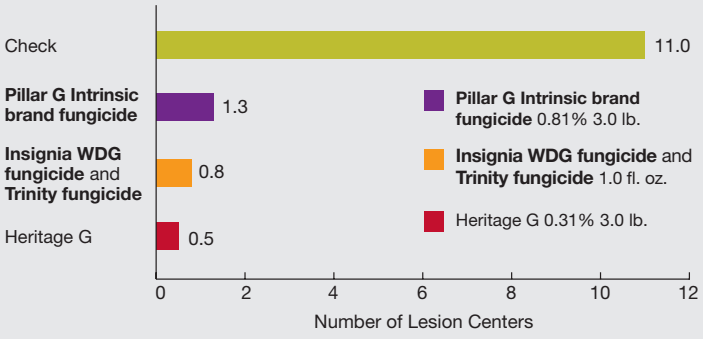
BROWN PATCH ACROSS THE US



7 trials (CA, IN, NC, NJ, PA, TN, VA) in 2009.

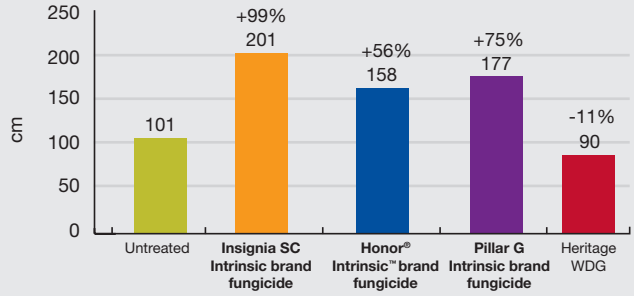
Disease control ratings taken three times during the trial. Applications were made as preventive treatments on a 30-day interval. The bars indicate the range of average brown patch levels for each individual location.

CONTROL OF PINK SNOW MOLD, SPRING 2010



Turf treated at Rutgers University in fall of 2009.

BERMUDAGRASS RESPONSE TO ARID SOUTHWEST HEAT TIFGREEN BERMUDAGRASS TOTAL ROOT LENGTH (CM)



*D.M. Kopec, J.J. Gilbert, M. Pessarakli, S.P. Nolan, University of Arizona, 2010. Turf treated with **Insignia SC Intrinsic brand fungicide** at 0.7 fl. oz. rate, **Honor Intrinsic brand fungicide** at 1.1 oz. rate, **Pillar G Intrinsic brand fungicide** at 3.0 lb. and Heritage WDG at 0.35 oz. per 1,000 ft.². Applications on July 30 and August 30, 2010 to Tifgreen bermudagrass putting surface. Root cores taken following end of the trial period. Root core analysis completed by Clemson University, C.E. Wells.*

Always read and follow label directions.

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