

Honor™ Fungicide

 **BASF**
The Chemical Company

A New Fungicide for Control of the Tough Diseases

Honor™ fungicide is a combination of pyraclostrobin, the active ingredient in **Insignia® fungicide**, and boscalid, the active ingredient in **Emerald® fungicide**. This new pre-mix provides two modes of action and delivers unsurpassed control of the top diseases that superintendents battle such as dollar spot, anthracnose, patch diseases (brown, take-all and summer), leaf spots and many others.

Insignia has proven to be one of the top broad-spectrum products over the past several years, and when it comes to dollar spot control, **Emerald** has been a top-performing product for superintendents across the U.S. In fact, superintendents have relied on **Emerald** as their foundational dollar spot product. With **Honor**, BASF has made it convenient to get all the benefits from both leading products in one package.

So if dollar spot is a problem and you need control of all the tough diseases, too, you'll want to use **Honor**.

- Ultimate greens product – effective on target diseases
- Excellent activity on dollar spot
- Can be used on fairways to deliver 21- to 28-day control of most diseases
- Two modes of action
- No need for a tank mix – one product
- Provides healthier and higher quality turf, especially during stressful periods

Diseases Controlled

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



Use Sites: Golf courses

Formulation: 28% WG

Packaging: 3 lb. container; 6 x 3 lb. case

Active Ingredients: Pyraclostrobin (16.8%) and Boscalid (11.2%)

Use Rates:

- Low: .55 oz. delivers .45 oz. of **Insignia** and .09 oz. of **Emerald** per 1,000 sq. ft.
- Mid: .83 oz. (dollar spot rate) delivers .68 oz. of **Insignia** and .14 oz. of **Emerald** per 1,000 sq. ft.
- High: 1.1 oz. delivers .9 oz. of **Insignia** and .18 oz. of **Emerald** per 1,000 sq. ft.

Signal Word: CAUTION

REI: Wait until sprays have dried

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

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fungicide

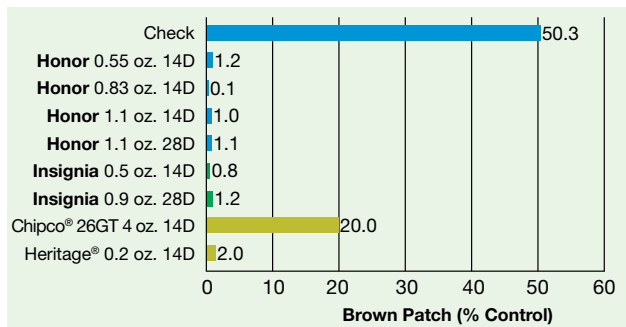
Keys to Success

For maximum efficacy, **Honor** should be applied prior to or in the early stages of disease development. Apply **Honor** at the labeled rates and intervals. Applications can be repeated at specified intervals and foliage should be dry prior to applying **Honor**.

To improve control of certain diseases, **Honor** may be tank-mixed with other effective fungicides from a different target site group. In fact, **Honor** is compatible with most fungicide, insecticide and fertilizer products, such as **Curalan® EG fungicide** and **Trinity® fungicide**. However, if tank mixes are used, adhere to restrictions due to rates, label recommendations and precautions on all labels. Perform a jar test to determine compatibility.

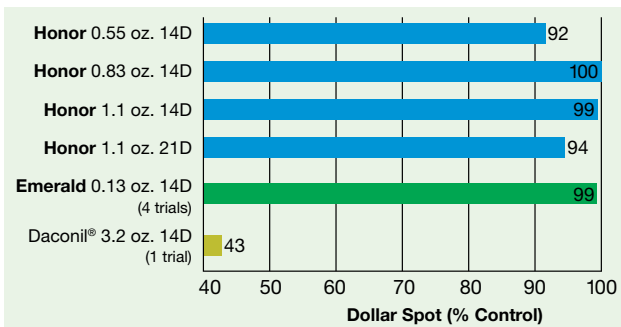


CONTROLLING BROWN PATCH WITH HONOR



MD, NJ, VA, SC - late season ratings Data from four locations in 2004

CONTROLLING DOLLAR SPOT WITH HONOR



PA, NJ, SC, MD, OK Data from five locations in 2004

PROGRAMMING HONOR WITH OTHER BASF PRODUCTS

Time Product	April Emerald Curalan	May Honor	June Insignia Trinity	July Honor Trinity	August Insignia	September Curalan Trinity	October Emerald	November Honor
Pythium Root Dys.		X	X	X	X			
Anthracnose		X	X	X	X	X		
Summer Patch		X	X	X	X	X		
Leaf Spot	X	X	X			X		
Take-All Patch		X	X	X	X			
Fairy Ring		X	X	X	X			
Dollar Spot	X	X	X	X	X	X	X	X
Brown Patch		X	X	X	X	X	X	
Pythium			X	X	X			
Snow Mold								X

— Indicates when the disease is active X — Denotes when the recommended BASF product should be applied

The above chart represents BASF product recommendations for application and timing. It is a general view of disease activity based on historical information. Adjustments to the program should be made depending on weather conditions and your specific geography. BASF also recommends other fungicide products be used to achieve the best disease control.

Always read and follow label directions.

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