

Trinity® Fungicide

 **BASF**
The Chemical Company

Better Broad-Spectrum Control

Trinity® fungicide delivers unbeatable value for controlling a broad spectrum of diseases, even during the summer stress period. Plus, it's the ideal tank-mix or rotation partner for **Insignia® fungicide** to control your most troublesome turf problems. When used as directed, **Trinity**:

- Controls a broad spectrum of diseases including anthracnose, brown patch, take-all patch, summer patch and dollar spot.
- Can be used whenever you need it, even during summer stress periods that limit other DMI fungicides.
- Allows your turf to grow, providing better overall turf quality.

Diseases Controlled

Trinity offers excellent control of key diseases including:

- | | |
|-------------------------------|----------------------|
| • Anthracnose | • Necrotic Ring Spot |
| • Brown Patch | • Pink Snow Mold |
| • Brown Ring/
Waitea Patch | • Red Leaf Spot |
| • Dollar Spot | • Red Thread |
| • Fusarium Patch | • Rust |
| • Gray Snow Mold | • Summer Patch |
| • Large Brown Patch | • Take-All Patch |
| | • Zoysia Patch |

(See label for complete disease list.)

When combined with other products, **Trinity** is also effective in controlling the following diseases:

- Pythium Blight
- Summer Stress Complex/Decline on Cool- and Warm-season Grasses

Use Sites:

Golf Courses, Residential Lawns, Commercial Lawns, Sports Turf, Sod Farms

Formulation: 1.67 SC (19.3%)

Suspension Concentrate

Packaging: 2 x 2.5 gals

Active Ingredient: Triticonazole

Chemical Family: Triazole (also known as a DMI demethylation-inhibiting/SI sterol-inhibiting fungicide)

Mode of Action: Disrupts cell membrane function in the sterol biosynthesis pathway.

Behavior in Plants: Absorbed by leaf, crown and roots; acropetal penetrant; provides both contact and upwardly systemic activity.

Control Symptoms: **Trinity** is highly rainfast and is quickly absorbed by leaves, crown and roots of treated turfgrass. Fungal activity ceases within one to two days when applied as a curative application.

Use Rates: 0.5 to 2 oz. per 1,000 sq. ft. in 1 to 5 gallons of water

Signal Word: CAUTION

REI: When sprays have dried. Agricultural sod farms: 12 hrs.

PPE: Long-sleeved shirt and long pants; chemical-resistant gloves of a waterproof material; shoes and socks



 **Trinity**
FUNGICIDE

Proven Control of Key Diseases

University trials prove **Trinity** offers effective, long-term control of a number of key turf diseases (Figures 1-3). The charts here show superior results on anthracnose, dollar spot and patch diseases from just a few test sites. Other positive results were found in trials at Rutgers, Penn State, the University of Maryland, Nebraska and others.

Summer Performance

Trinity has no PGR effects, so you can use it for effective summer stress management. Other SI fungicides can discolor your turf and cause it to thin, but studies have shown none of the characteristic triazole turf damage with **Trinity**. As a result, turf quality ratings for **Trinity** are high, as shown in this North Carolina State trial (Figure 4).

Algae suppression is another summertime benefit of using **Trinity**. Turf treated with **Trinity** is free to grow a thicker, richer canopy, which can help prevent algae from developing. Studies at North Carolina State demonstrated that **Trinity** could effectively reduce the flaring of algae when compared to other products. At Cornell, preventative applications of **Trinity** kept algae at low levels, while the algae levels of the untreated area continued to increase.

Figure 1. BASAL ANTHRACNOSE CONTROL

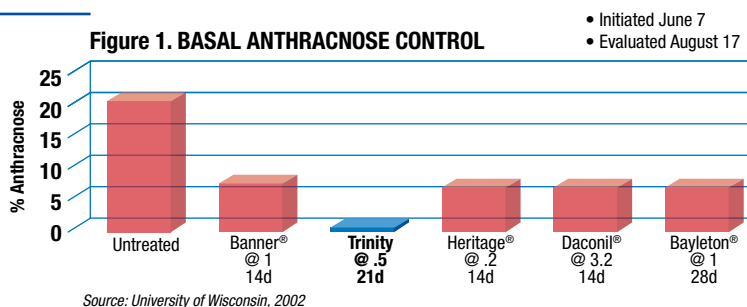


Figure 2. DOLLAR SPOT CONTROL

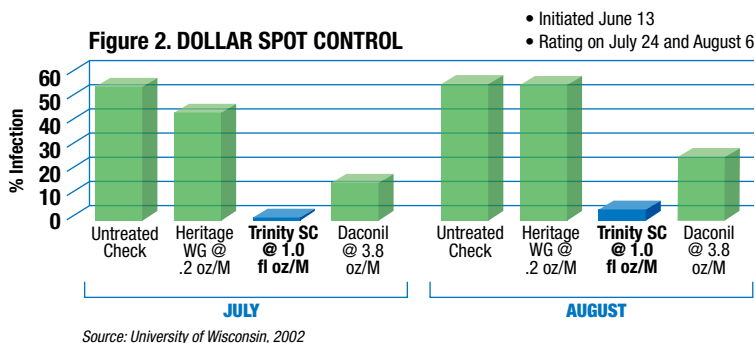


Figure 3. CURATIVE CONTROL OF TAKE-ALL PATCH WITH TRINITY

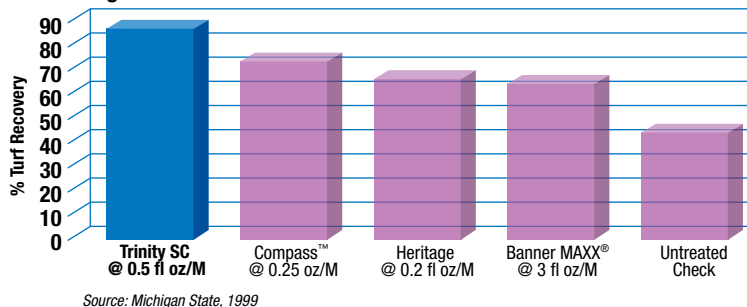
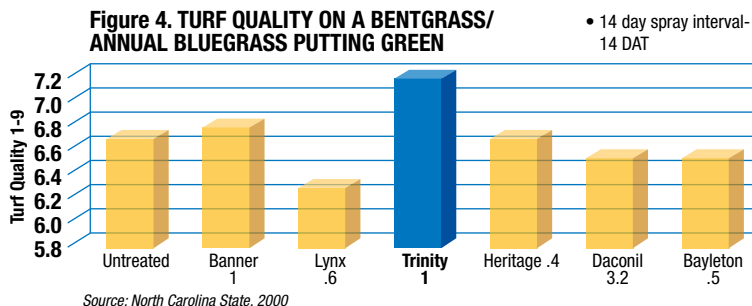


Figure 4. TURF QUALITY ON A BENTGRASS/ANNUAL BLUEGRASS PUTTING GREEN



Always read and follow label directions.

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