

# Drier turf. Less disease. Better conditions.

## Control Moisture

Most foliar pathogens of turf require extended periods of leaf wetness in order to cause disease. Turf managers understand the role moisture plays in disease development and that controlling leaf wetness is a key to disease control.

## A New Tool

**DewCure** is a unique, proprietary product developed specifically to reduce excess leaf moisture caused by dew, guttation, rain, irrigation, and frost.

Control is achieved by inhibiting moisture accumulation and by promoting faster drying following the introduction of moisture.

**DewCure** is formulated to adhere directly to the leaf surface, providing long-lasting moisture inhibition. Once bonded, **DewCure** will not wash off as surfactants do, but instead will cover the leaf with a water-resistant coating that is durable once dry.

## Benefits of reducing excess leaf moisture with DewCure

- Moisture management in the foliar microenvironment to reduce disease pressure
- Suppresses dew and moisture accumulation
- Faster drying following rain or irrigation
- Light frost control
- Faster meltdown after heavy frost
- Cleaner mowing — less clumping
- Drier playing conditions for both tournament and everyday play



DewCure-Treated

Untreated

*Backed by university research, use of **DewCure** has been shown to reduce average leaf moisture levels providing a drier environment that promotes the growth of healthy turf.*



*Moisture Suppression for Turf*

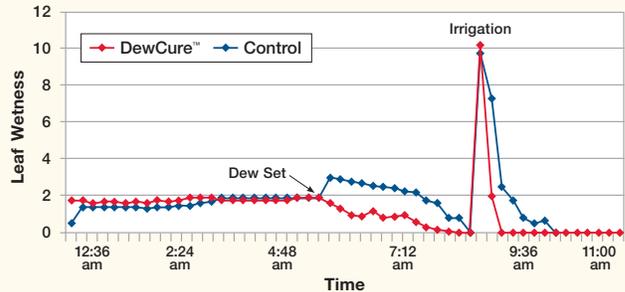
*From the makers of TriCure Soil Surfactants*



Research conducted at Rutgers University shows **DewCure** kept the turf substantially drier than control plots during early-morning dew formation. After irrigation, turf treated with **DewCure** dried faster than the untreated areas.

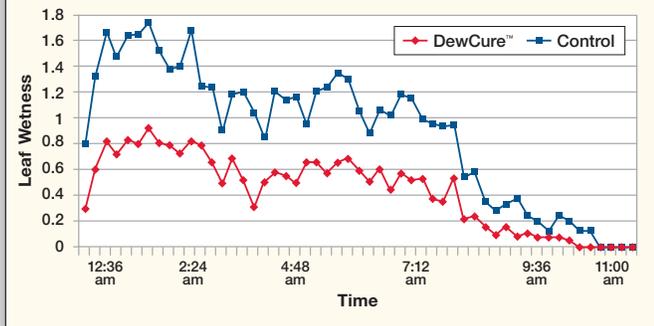
### Leaf Wetness — DewCure vs. Control Plots

July 12, 2005 • Huang, et al. — Rutgers University



### Leaf Wetness — DewCure vs. Control Plots

August 16, 2005 • Huang, et al. — Rutgers University

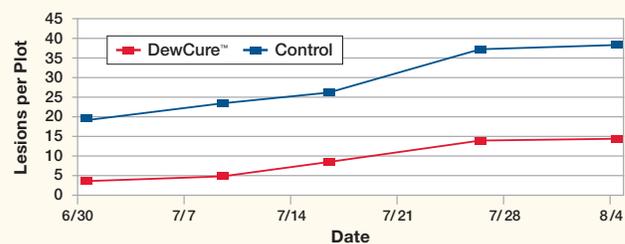


Even 14 days after application, **DewCure** shows significantly less moisture on turf throughout a wet evening period as measured by leaf wetness sensors.

Extended periods of leaf wetness are required by many foliar pathogens in order for infection to occur. University testing over several seasons has demonstrated that **DewCure** can suppress dollar spot in turf by 50% or more by limiting the amount of moisture in the turf canopy.

### Dollar Spot — DewCure vs. Control Plots

Putting Green Study 2004 • Clarke, et al. — Rutgers University



Note: DewCure applications were made at 14-day intervals beginning June 1. Statistically, DewCure-treated spots had significantly less dollar spot than the untreated control plots on each rating date.

## Application Considerations

**DewCure** is suitable for application at any time of the year, with longevity maximized during periods of slow-growing turf. Because **DewCure** forms a water-resistant coating on the leaf surface, mowing frequency and growth rate may influence the duration of dew control.

Condition	Rate	Timing
Active Growth (mowing 3-7 times/week)	1.5 gal/100 gal spray solution (1.5% v/v)	Biweekly
Slow Growth/Dormancy (mowing 0-3 times/week)	1.5 gal/100 gal spray solution (1.5% v/v)	Monthly
Tournament Play	1.5 gal/100 gal spray solution (1.5% v/v)	One day prior to the event