

# A Better Standard For Dollar Spot Control

**CADENCE® fungicide** works differently than anything else you've seen used to control dollar spot; it is a different class of fungicide for dollar spot control. **CADENCE** can effectively control dollar spot that has developed resistance to other fungicides.



## When used as directed, **CADENCE**:

- Provides unprecedented dollar spot control when used preventatively (CADENCE First™).
- Reduces Active Ingredient Load
  - Only 2.24 - 2.8 g a.i. / 100 m<sup>2</sup> for IPM
- Provides strong residual control.
  - Controls dollar spot for 14-21 days with a single application
- Gives superintendents a true resistance-management tool.

## Where To Use **CADENCE**

Research shows that **CADENCE** provides excellent dollar spot control in most major turf species, including:

- Creeping Bentgrass
- Kentucky Bluegrass
- Annual Bluegrass
- Rough Bluegrass
- Annual Ryegrass
- Perennial Ryegrass
- Tall Fescue

## “**CADENCE First, CADENCE Last**” ... For Results That Last:

- Apply as early preventative in the spring after the 2nd or 3rd true fairway grass mowing.
- Apply as late fall clean-up in September through mid-October.
- Shorten spray intervals during peak disease periods.

Preventative dollar spot control with **CADENCE** is far better than curative control:

- Less fungicide is needed to provide preventative control than curative control.
- A preventative application will provide better residual control than curative applications.
- Early spring applications, two weeks before dollar spot initiates, results in fewer problems during spring.
- Late fall applications provide a clean turf going into winter (reducing inoculum that over-winters) and delays spring dollar spot problems.



## Technical Brief

**Description:** CADENCE® is a unique chemistry for control of dollar spot in golf course turfgrass.

**Keys to Success:**

- Preventative applications are most effective to achieve greatest benefits of residual control.
- Alternate INSIGNIA fungicide + CADENCE or PREMIS 200F fungicide + CADENCE for extended broad-spectrum disease control in dollar spot-susceptible turfgrass.

**Rates:** 3.2 - 4.0 g/100 sq. m. in 5-15 L water per 100 sq. m (500-1500 L per hectare)

- Low active ingredient rate for IPM:
- 2.24 - 2.8 g of AI /100m<sup>2</sup> **Mode of Action:** Inhibits respiration within the fungal cell. Is at a different site than the strobilurin fungicide chemistries.

**Behavior in Plants:** Upward systemic and limited translaminar movement.

**Control Symptoms:** Provides rapid cessation of mycelial growth. Blocks further development of fungal growth at all stages. Healing of turfgrass lesions can be seen within 3+ days.

**Formulation:** 70% WG (Water Dispersible Granule)

**Packaging:** 3 x .162 kg package

- Convenient packaging for ease of use. No measuring, no jugs to store or dispose of.
- 1 envelope treats 1 acre.
- 1 case contains 3 envelopes.

**Active Ingredient:** Boscalid

**Chemical Family:** Anilide (Carboxamide)

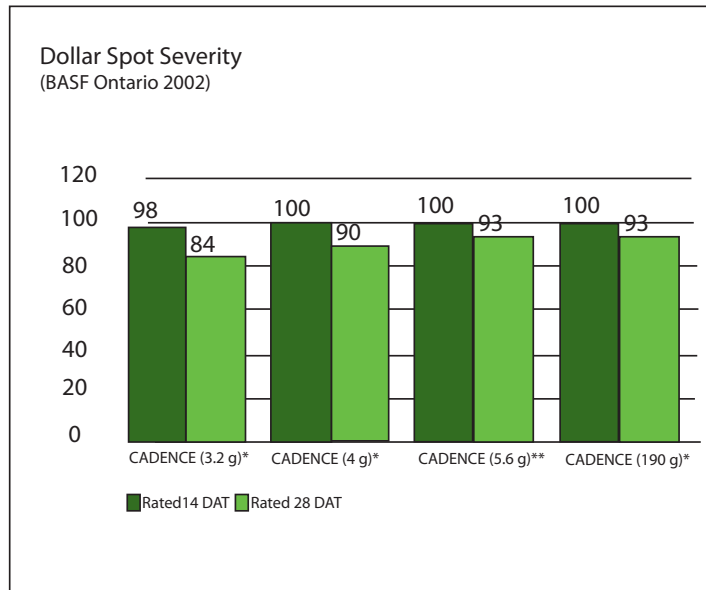
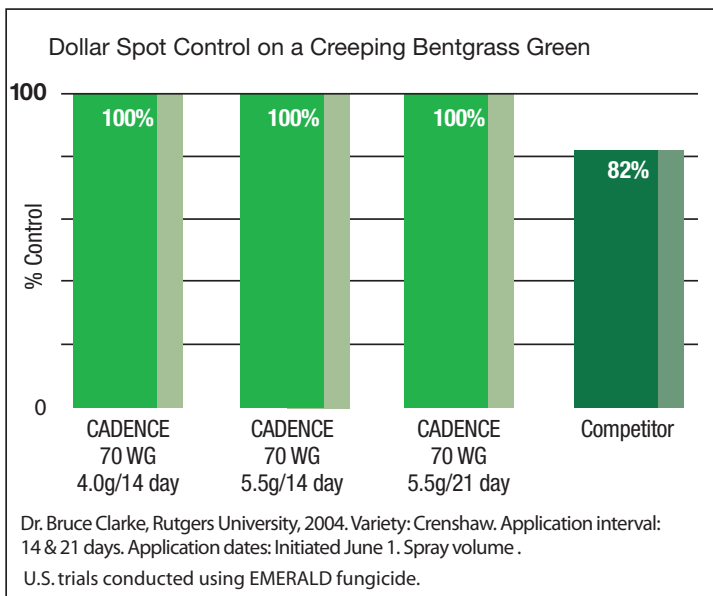
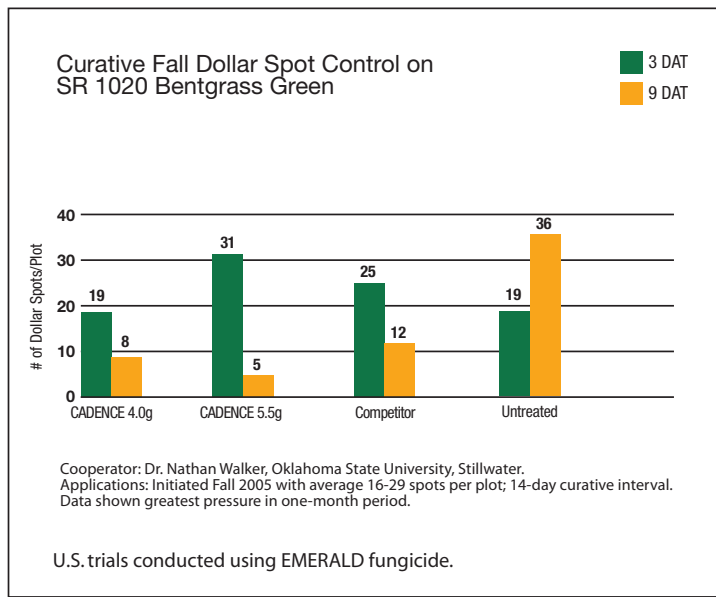
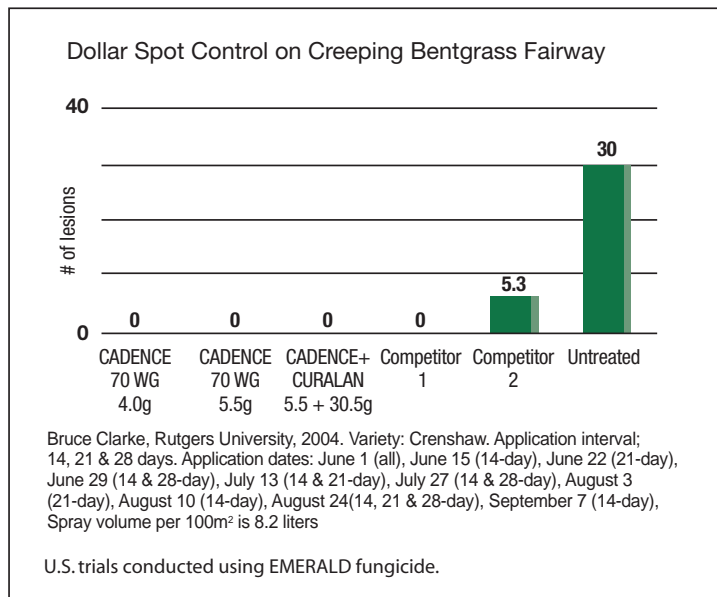
**Signal Word:** WARNING

**REI:** When spray has dried.

**PPE:** Long-sleeved shirt and long pants / Protective eyewear / Chemical-resistant gloves / Shoes and socks

## Research Brief

Partial data shown.



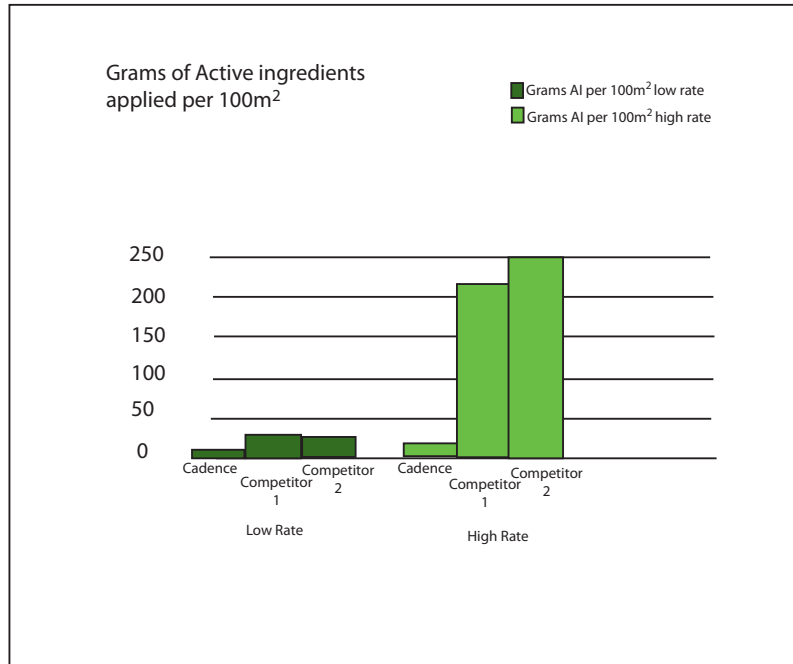
## Precautions:

- Nine meter buffer to water.
- Do not apply more than 2 sequential Applications.
- No cross-resistance to other fungicides.

Partial data shown.

Always read and follow label directions.

## Application Brief



### Low rates of Active Ingredient

CADENCE fungicide delivers very effective, long lasting control of dollar spot, while using low rates of active ingredient. A perfect fit for an Integrated Pest Management (IPM) program or for anyone whose aim is to be as efficient as possible with total pesticide use.