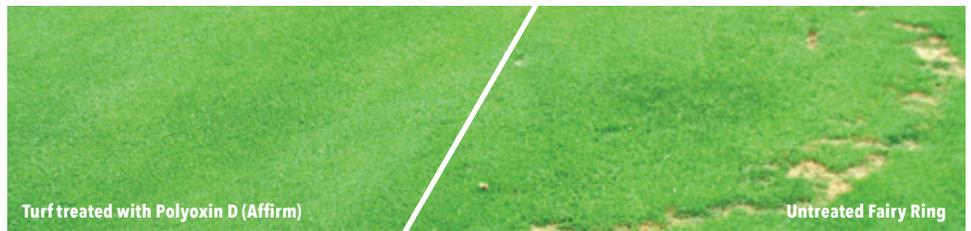


# FAIRY RING CONTROL ASSURANCE PROGRAM

## DISEASE INFORMATION AND MANAGEMENT RECOMMENDATIONS



One or more of over sixty different fungi can cause fairy ring symptoms. All of these fungi feed on dead, organic matter (not grass roots) in thatch and soil. As the fungi thrive, the root zone becomes hydrophobic and water cannot penetrate. Ultimately, grass dies from the drought conditions created by the fairy ring fungi.



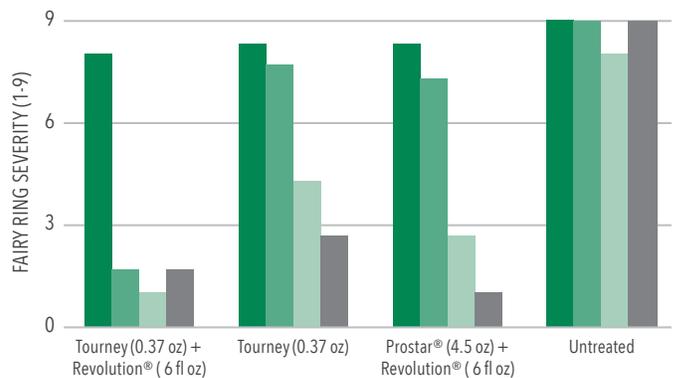
### PREVENTIVE CONTROL

Not only is it important to use an effective fungicide against fairy ring for effective preventive control, it is also important to use a product that persists in the soil where the fungi survive. Research has shown preventive and early curative applications of Tourney® and/or Torque™ Fungicides are effective at controlling fairy ring before it becomes a problem. Target applications when soil temperatures consistently reach 55-65°F (2" depth) and apply with 3-5 gallons of water per 1,000 sq ft.

### CURATIVE CONTROL

There are three types of fairy ring: Type I (also known as death rings, results in dead turf), Type II (dark green arcs and rings), and Type III (arcs and rings of mushrooms or puffballs). Research has shown effective control of Type I fairy ring with Affirm™ Fungicide. Target applications once symptoms are first expressed.

### EARLY CURATIVE CONTROL OF FAIRY RING WITH TOURNEY



Source: M. Fidanza, Pennsylvania State University  
Site: Riverwind GC, West Deptford, NJ | Treatments applied: 16 June

### PREVENTIVE TREATMENT RECOMMENDATIONS

**Tourney®**  
FUNGICIDE

**Torque™**

TOURNEY: 0.37 oz / 1,000 sq ft\*

TORQUE: 0.75 fl oz / 1,000 sq ft\*

\*(re-apply in 21 days to maintain control)

### CURATIVE TREATMENT RECOMMENDATIONS

**Affirm™ WDG**

AFFIRM WDG: 0.9 oz / 1,000 sq ft

(apply with an appropriate soil surfactant and re-apply at 7 day intervals for a total of 2-3 treatments)

[www.nufarm.com/us](http://www.nufarm.com/us)

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