



ProStar®

Product

Reference

Guide

PRODUCT OVERVIEW

ProStar® is the only fungicide that controls fairy ring and brown patch—plus six more common turf diseases. Its systemic mode of action prevents both normal fungal growth and the penetration of host tissue following infection. Plus, ProStar lasts two to three times longer than contact fungicides. Locally systemic, it is also an ideal foundation for tank mixing and provides excellent preventive and curative activity for fairy ring.

MODE OF ACTION/ HOW PRODUCT WORKS

The active ingredient in ProStar, Flutolanil, has a unique molecular structure and mode of action. This makes ProStar a valuable tool for use in a resistance management program in rotation with demethylase inhibitor (DMI) products, strobilurins and other fungicides.

ProStar inhibits the succinate dehydrogenase complex in fungi, preventing both normal fungal growth and penetration of the host tissue following infection. Also, ProStar does not have turf-regulating characteristics and will not interfere with growth-regulating programs.

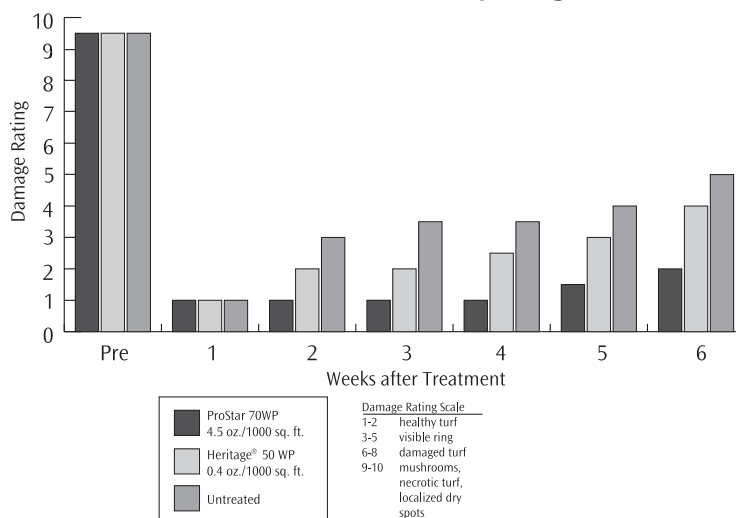
Diseases Controlled

- Fairy Ring (suppression)
- Brown Patch
- Large Brown Patch (*Rhizoctonia* blight of zoysiagrass)
- Red Thread
- Southern Blight
- Yellow Patch
- Pink Patch
- Gray Snow Mold

Benefits

- Suppression of fairy ring
- Control of brown patch
- Long residual provides 14 to 21 days of protection against brown patch; 21 to 28 days for other diseases
- Non-phytotoxic to fine turf
- Ideal foundation for tank mix
- Easy to apply

ProStar 70WP & Fairy Ring Control



ROTATION & TANK-MIX PROGRAMS

The unique benzamide class chemistry of ProStar makes it ideal for resistance management when rotated with other fungicides or tank mixed with other turf products. As a result, it can counter any number of fungal diseases, including fungicide-resistant strains.

ProStar can be tank mixed with either Banol® fungicide or Chipco® Signature™ when *Pythium* blight and *Pythium* damping-off control is required. It can also be mixed with 26GT® to control dollar spot.

COMMON TURF DISEASE NAME	SUGGESTED PROSTAR TANK-MIX SOLUTION
Anthrachnose	ProStar® + Daconil® or sterol inhibitors (Bayleton®, Banner Maxx®, Rubigan® AS) or Clearys 3336™
Brown Patch (cool-season turf)	ProStar
Brown Patch (warm-season turf)	ProStar
Dollar Spot (cool-season turf)	ProStar + 26GT® or Daconil or sterol inhibitors (Bayleton, Banner Maxx, Rubigan AS) or Mancozeb (Fore®, Protect®, Dithane®)
Dollar Spot (warm-season turf)	ProStar + 26GT or Daconil or sterol inhibitors (Bayleton, Banner Maxx, Rubigan AS) or Mancozeb (Fore, Protect, Dithane)
Fairy Ring	ProStar + soil wetting agent
Gray Leaf Spot	ProStar + Daconil or Fore or Banner Maxx or Clearys 3336
<i>Helminthosporium</i> -related Leaf Spot (cool-season turf)	ProStar + 26GT or Daconil or Mancozeb (Fore, Protect, Dithane)
<i>Helminthosporium</i> -related Leaf Spot (warm-season turf)	ProStar + 26GT or Daconil or Mancozeb (Fore, Protect, Dithane)
<i>Pythium</i> Blight	ProStar + Banol or Chipco® Signature™
<i>Pythium</i> Root Rot	ProStar + Banol or Chipco Signature
Red Thread	ProStar
Snow Mold (Pink and Gray)	ProStar + 26GT or PCNB (Defend®, Engage™, Turfcide®, Terraclor®, Revere®, Penstar®) or sterol inhibitors (Bayleton, Banner Maxx)
Southern Blight	ProStar
Spring Dead Spot (warm-season turf)	ProStar + Banner Maxx or Rubigan AS
Summer Decline Complex:	
<i>Rhizoctonia</i> (Brown Patch) and <i>Pythium</i>	ProStar + Banol or Chipco Signature
Summer Patch	ProStar + sterol inhibitors (Bayleton, Banner Maxx, Rubigan AS) or Clearys 3336

FREQUENTLY ASKED QUESTIONS

Q: Is ProStar economical?

A: Yes. ProStar provides substantially longer residual protection than many other fungicides. Instead of the typical 7- to 10-day spray intervals, ProStar provides 14 to 21 days of protection against brown patch and 21 to 28 days against other registered diseases.

Q: Will ProStar damage fine turfgrasses?

A: No. ProStar is safe for fine turfgrasses, including red and tall fescue, bermudagrass, creeping bentgrass, St. Augustinegrass, Kentucky bluegrass, tall fescue, perennial ryegrass and zoysiagrass.

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