

FUNGICIDE

PROTHIOCONAZOLE 4L SELECT™

BROAD-SPECTRUM DMI FUNGICIDE



Prothioconazole 4L Select™ provides preventive and curative control of cool-season and warm-season turf diseases, including dollar spot, fairy ring, brown patch, anthracnose, gray leaf spot, snow mold, and more. With its low use rates, Prothioconazole 4L Select can be used on golf course greens, tees, fairways, and roughs, with reduced risk of turfgrass growth regulation commonly associated with other DMI fungicides.

PRODUCT FEATURES

- Proven broad-spectrum control of the most common golf turf diseases.
- Low use rates mean affordable applications.
- Provides preventive and curative control in both cool- and warm-season turf.

LABELED USES

Golf course turfgrass only (greens, tees, fairways, and rough)

LABELED TURF DISEASES

Anthracnose (*Colletotrichum* spp.)

Large patch (*Rhizoctonia solani* AG 2-2 LP)

Brown patch (*Rhizoctonia solani* AG 1-A)

Microdochium patch (*Microdochium nivale*)

Brown ring patch (*Waitea circinata*)

Mini ring (*Rhizoctonia zeae*)

Dollar spot (*Clariireedia homoeocarpa*)

Spring dead spot (*Ophiosphaerella* spp.)

Fairy ring (*Basidiomycetes*)

Summer patch (*Magnaporthiopsis poae*)

Gray leaf spot (*Pyricularia grisea*)

Take-all patch (*Gaeumannomyces graminis*)

Gray snow mold (*Typhula incarnata*)

Take-all root rot (*Gaeumannomyces tritici*)

Pink snow mold (*Microdochium nivale*)

See label for complete application guidelines and restrictions.

ACTIVE INGREDIENT

41% prothioconazole

FRAC GROUP

3

FORMULATION

Suspension concentrate

CHEMICAL FAMILY

Triazole

COMPARE TO

Densicor®

MODE OF ACTION

Demethylation inhibitor, inhibits sterol biosynthesis in the fungal cell.

RESTRICTED USE

No

SIGNAL WORD

Caution

PACKAGING

4 x 0.5 gal

EPA REG NUMBER

89442-61

PROTHIOCONAZOLE 4L SELECT™

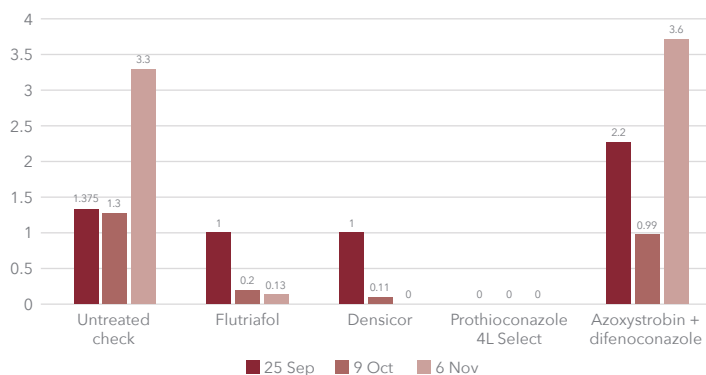
BROAD-SPECTRUM DMI FUNGICIDE

UNIVERSITY TEST DATA

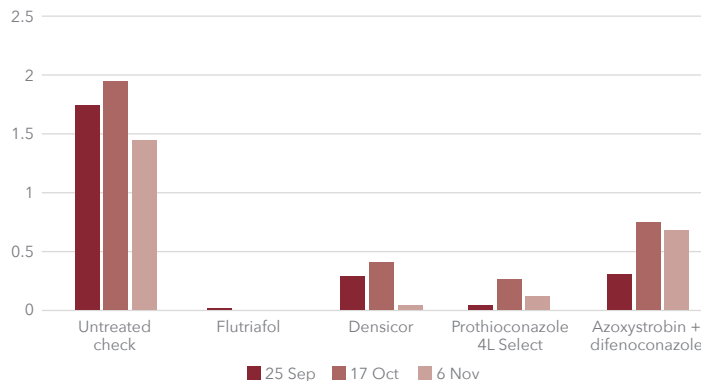
Trials were conducted at Keith Hills CC (mini ring) and TPC Piper Glen (take-all root rot). All products were applied on 3' x 6' plots and ratings were taken monthly. In all trials, there were no statistical differences observed between Prothioconazole 4L Select™ and Densicor.®

Anthracoze and gray leaf spot trials were conducted at Rutgers Field Research Farm. Products were applied every 14 days and ratings were taken weekly for the duration of the study. No statistical differences were observed between Prothioconazole 4L Select and Densicor. However, as the data below shows, Prothioconazole 4L Select outperformed the combination of azoxystrobin and difenoconazole for both disease complexes.

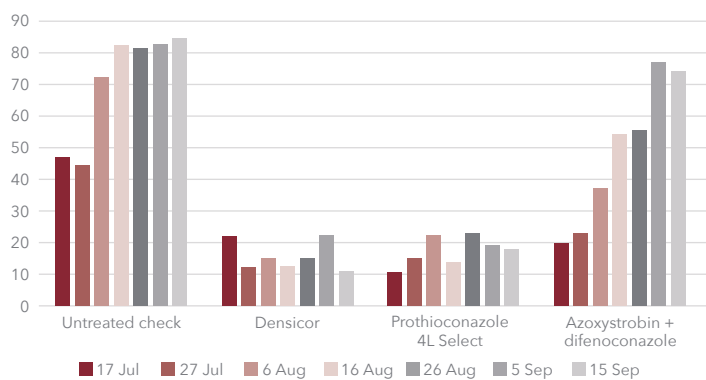
Take all root rot (NC State, 2023)



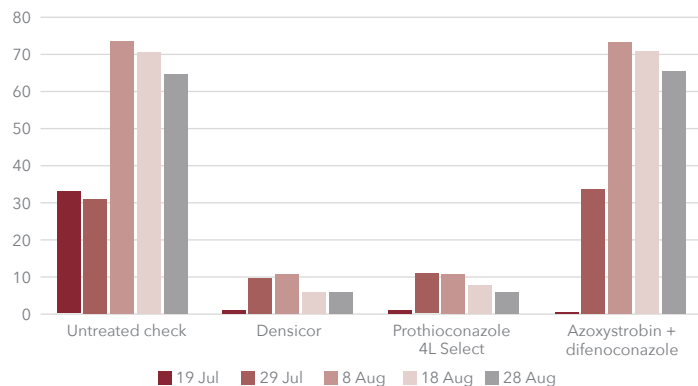
Mini ring (NC State, 2023)



Gray leaf spot (Rutgers, 2023)



Anthracoze (Rutgers, 2023)



◀ See label for complete application guidelines and restrictions.

©2024 Albaugh, LLC. Albaugh and the A logo are registered trademarks and Prothioconazole 4L Select is a trademark of Albaugh, LLC. Densicor is a registered trademark of Bayer. Always read and follow label restrictions, precautions, and directions for use. This product may not be registered for sale or use in all states or counties. Please check with your state agency responsible for pesticide registration to ensure registration status.