



# DESCRIPTION

Falcon IV is a new and improved, heat and disease resistant, Tall Fescue variety developed for superior turf quality across a wide area of adaptation. It is dark green in color, fine textured with excellent wear tolerance. Falcon IV exhibits a unique combination of traits including dense growth, improved turf quality and resistance to brown patch incited by *Rhizoctonia solani*. Falcon IV is an endophyte enhanced Tall Fescue with >92% *Neotyphodium coenophialum* endophyte which provides resistance to a number of leaf and crown feeding insects and nematodes. The presence of endophyte also contribute to improved biotic and abiotic stress tolerance, faster seedling establishment, enhanced fall recovery and reduced summer weed invasion.

# APPLICATION

Falcon IV is recommended for permanent turf in full sun or partial shade, on home lawns, commercial sites, parks, sod farms and golf course roughs. It was developed for the discriminating superintendent, landscaper and top grounds maintenance professionals in a range of environments. Falcon IV is best utilized in grass seed mixtures maintained at a high height of cut with Kentucky Bluegrass, Perennial Ryegrass, Hard Fescue, Sheep Fescue or Strong Creeping Red Fescue.

## PERFORMANCE

Falcon IV ranked #1 and statistically tied for 1st in mean turf quality among 160 entries in the 2001 NTEP Tall Fescue Test Progress Report No. 03-1 conducted across 31 U.S. locations. Falcon IV exhibits high quality turf performance and improved resistance to brown patch disease, the most limiting factor in Tall Fescue propagation in warm summer-humid continental and transitional-humid climates of the southern USA. Falcon IV tied for 1st in brown patch resistance across 6 test locations in the Coastal Plains and Mid Southern USA. It also exhibits improved resistance to leaf spot, pythium blight and winter net blotch.



The Green Guard H2O series identifies turfgrasses with clear water conservation benefits. The seal is your guarantee that the grass seed has been tested by the Turfgrass Water Conservation Alliance (TWCA) and found to provide true water savings. Green Guard H2O series products have met a very stringent set of testing criteria

- assuring they will stay green with up to 40% less water
- saving water, fertilizer, time and money!

# **TWCA** Turfgrass Water Conservation Alliance

Why? Because as the demand for water rises, the use of water for "non-essential" applications like landscapes, athletic fields, home lawns and other non-agricultural use is being highly scrutinized. Real water conservation measures are needed now, and are quickly becoming an important public concern, and one of the most important challenges to the turfgrass industry.

> FOR MORE INFO VISIT www.tgwca.org

# **Qualified Varieties**

# **Kentucky Bluegrass**

- Mystere H<sub>2</sub>O
- Diva
- Apollo H<sub>2</sub>O

## **Tall Fescue**

- Falcon IV
- Falcon H<sub>2</sub>O

## **Fine Fescue**

- Miser CRF
- Culumbra II CHWF

# **Perennial Ryegrass**

- Double Time GLS
- Panther H<sub>2</sub>O
- Pennant H<sub>2</sub>O

