

AST9001 TALL FESCUE

Description:

AST9001 is a new, elite turf-type tall fescue variety developed to stand up to the environmental stresses that plague tall fescue varieties while providing the ultimate in turf quality. Superior brown patch resistance is a key characteristic of AST9001 and it is a top performer in brown patch trials conducted by NTEP. AST9001 demonstrates superior drought tolerance and has a very aggressive tillering growth habit which allows the plant to recover quickly from damage. AST9001 has the ability to grow and persist under saline irrigation which is critically important with today's water challenges. AST9001 is a medium-fine textured, dense tall fescue with an outstanding dark green color.

Uses:

Commercial/Residential lawns • Athletic fields • Recreation areas • Parks/Cemeteries • Golf course roughs • Sod production • Roadsides/Low maintenance turf

Management:

- Planting Rate (new): 6-8 lbs/1000 square feet
(existing): 3-4 lbs/1000 square feet
- Planting Dates (spring): March-May
(fall): August-September
- Soil pH: 5.5-8.0
- Mowing Height: 1.5-4 inches; increased heights should be utilized during summer months to reduce stress to the plant
- Fertility: 4-7 lbs N/year (refer to soil test for exact amounts needed);
Minimum N should be applied during summer months to reduce disease activity.

BROWN PATCH (WARM)		DROUGHT STRESS RATINGS		MEAN TURFGRASS QUALITY	
NTEP 2008 Progress Report Tall Fescue Cultivar Ratings 4 Locations Ratings 1-9 9=No Disease		NTEP 2008 Progress Report Tall Fescue Cultivar Ratings Brookings, SD Ratings 1-9 9=Best		NTEP 2008 Progress Report Tall Fescue Cultivar Ratings Columbia, MO Ratings 1-9 9=Best	
Van Gogh	6.9	Justice	5.8	3rd Millennium SRP	7.2
AST9001	6.8	AST9001	5.5	AST9001	7.1
Falcon V	6.8	Mustang 4	5.5	Falcon V	7.0
Rebel IV	6.6	Cochise IV	5.3	Mustang 4	7.0
Titanium LS	6.7	Falcon V	5.2	Hunter	6.8
Crossfire 3	6.4	Catelist	5.0	Pedigree	6.6
LSD	1.0	LSD	0.7	LSD	0.9
GENETIC COLOR RATINGS		MEAN TURFGRASS QUALITY		MEAN TURFGRASS QUALITY	
NTEP 2008 Progress Report Tall Fescue Cultivar Ratings 20 Locations Ratings 1-9 9=Dark Green		NTEP 2008 Progress Report Tall Fescue Cultivar Ratings Lexington, KY Ratings 1-9 9=Best		NTEP 2008 Progress Report Tall Fescue Cultivar Ratings Griffin, GA Ratings 1-9 9=Best	
AST9001	7.3	Falcon V	7.7	Hudson	6.7
Raptor II	7.1	AST9001	7.5	AST9001	6.6
Cochise IV	6.9	Cezanne RZ	7.0	Firecracker LS	6.4
Mustang 4	6.9	Hudson	6.6	Darlington	6.3
Van Gogh	6.8	Falcon IV	6.3	Magellan	6.0
Falcon V	6.6	Ninja 3	6.1	Padre	5.9
LSD	0.2	LSD	0.8	LSD	0.6