



AST7003 TALL FESCUE

Description:

AST7003 is a new elite turf-type tall fescue developed from turf plot selections in Pennsylvania and Oregon. AST7003 exhibits superior overall turf quality with key improvements in leaf texture, density and mowability. AST7003 has improved resistance to Brown Patch and Pythium Blight which are major problems in tall fescue turf during the summer. Superior heat and drought tolerance allows AST7003 to thrive during periods of summer stress that normally affect the turf quality and stand of tall fescue. One unique characteristic of AST003 is a very aggressive tillering growth habit which allows the plant to recover more quickly from damage and fill in bare spots or thin areas. AST7003 is a medium-fine tall fescue with a deep, dark green uniform 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: 2-4 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.

SUMMER DENSITY RATINGS	MEAN TURFGRASS QUALITY	MEAN TURFGRASS QUALITY
NTEP 2007 Progress Report Tall Fescue Cultivar Ratings 3 Locations Ratings 1-9 9=Ideal Turf	NTEP 2007 Progress Report Tall Fescue Cultivar Ratings Virginia Beach, VA Ratings 1-9 9=Best	NTEP 2007 Progress Report Tall Fescue Cultivar Ratings Columbia, MO Ratings 1-9 9=Best
AST7003 7.8	AST7003 7.8	Mustang 4 5.9
Monet 7.7	Mustang 4 7.8	Firecracker LS 5.8
Raptor II 7.4	Essential 7.5	AST7003 5.6
Essential 7.4	Biltmore 7.2	Van Gogh 5.6
Padre 7.3	Raptor II 7.0	Tulsa Time (Tulsa3) 5.5
Speedway 7.0	3rd Millennium SRP 6.7	Hunter 5.4
LSD 0.9	LSD 2.6	LSD 0.8
GENETIC COLOR RATINGS	MEAN TURFGRASS QUALITY	MEAN TURFGRASS QUALITY
NTEP 2007 Progress Report Tall Fescue Cultivar Ratings 20 Locations Ratings 1-9 9=Ideal Turf	2007 NTEP Progress Report Tall Fescue Cultivar Ratings Knoxville, TN Ratings 1-9 9=Best	2007 NTEP Progress Report Tall Fescue Cultivar Ratings Griffin, GA Ratings 1-9 9=Best
AST7003 7.4	AST7003 7.5	Mustang 4 6.8
Fat Cat 7.3	Spyder LS 7.5	AST7003 6.6
Raptor II 7.1	Speedway 7.4	Titanium LS 6.6
3rd Millennium SRP 6.8	Titanium LS 7.3	Cezanne RZ 6.4
Van Gogh 6.7	Essential 7.2	Fat Cat 6.3
Speedway 6.6	Padre 7.0	Biltmore 6.1
LSD 0.3	LSD 0.6	LSD 1.6