

AST8118LM

TALL FESCUE

Description:

AST8118LM is an elite, turf-type tall fescue variety developed through years of research and development from unique germplasm discovered in space plant nurseries. It was selected for its slower growth habit, shorter plant height and exceptional density. These attributes result in a turf that requires less mowing, has fewer clippings and are environmentally friendly. AST8118LM exhibits a dark green genetic color which is evaluated without the use of fertilizer and requires less fertilizer to achieve the desired appearance. Other characteristics include unsurpassed density, improved uniformity and medium-fine leaf texture. Improvements were also made in heat/drought tolerance and in resistance to brown patch, pythium and rust diseases. An aggressive tillering growth habit enables this variety to repair itself from physical damage and accelerates recovery time. AST8118LM will save time and reduce input costs by allowing for less frequent mowing, reduced equipment use and overall maintenance.

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

TURFGRASS QUALITY RATINGS	
Tall Fescue Cultivars	
2014 Data	Verboort, OR
Ratings 1-9	9=Best
AST8118LM	7.7
Bonsai	5.8
Darlington	5.2
Crossfire 3	5.0
Speedway	4.5
Mustang 4	4.4
LSD	0.8

GENETIC COLOR RATINGS	
Tall Fescue Cultivars	
2008 Data	Lewisburg, PA
Ratings 1-9	9=Dark Green
ASP8118LM	7.7
Crossfire 3	4.9
Darlington	4.8
Bonsai	4.8
Speedway	4.5
Mustang 4	3.4
LSD	0.7

TURFGRASS QUALITY RATINGS	
Tall Fescue Cultivars	
2008 Data	Lewisburg, PA
Ratings 1-9	9=Best
AST8118LM	7.9
Mustang 4	6.3
Bonsai	6.2
Crossfire 3	5.3
Speedway	5.3
Darlington	4.3
LSD	1.1

DENSITY RATINGS	
Tall Fescue Cultivars	
2008 Data	Lewisburg, PA
Ratings 1-9	9=Max Density
AST8118LM	7.2
Mustang 4	5.0
Bonsai	4.6
Darlington	4.3
Speedway	4.3
Crossfire 3	4.2
LSD	1.1

GENETIC COLOR RATINGS	
Tall Fescue Cultivars	
2008 Data	Verboort, OR
Ratings 1-9	9=Dark Green
AST8118LM	7.8
Mustang 4	5.9
Bonsai	4.5
Speedway	4.5
Crossfire 3	4.2
Darlington	4.1
LSD	1.2

LEAF TEXTURE RATINGS	
Tall Fescue Cultivars	
2008 Data	Lewisburg, PA
Ratings 1-9	9=Very Fine
AST8118LM	7.4
Mustang 4	6.1
Darlington	4.8
Speedway	4.7
Bonsai	4.6
Crossfire 3	4.5
LSD	1.0