

AST8218LM

TALL FESCUE

Description:

AST8218LM 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. AST8218LM 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. AST8218LM 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 Ratings 1-9	Verboort, OR 9=Best
AST8218LM	7.9
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 Ratings 1-9	Lewisburg, PA 9=Dark Green
ASP8218LM	8.0
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 Ratings 1-9	Lewisburg, PA 9=Best
AST8218LM	8.0
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 Ratings 1-9	Lewisburg, PA 9=Max Density
AST8218LM	7.2
Mustang 4	5.0
Bonsai	4.6
Darlington	4.3
Speedway	4.3
Crossfire 3	4.2
LSD	1.0

GENETIC COLOR RATINGS

Tall Fescue Cultivars

2008 Data Ratings 1-9	Verboort, OR 9=Dark Green
AST8218LM	7.8
Mustang 4	5.9
Bonsai	4.5
Darlington	4.5
Speedway	4.2
Crossfire 3	4.1
LSD	1.2

LEAF TEXTURE RATINGS

Tall Fescue Cultivars

2008 Data Ratings 1-9	Lewisburg, PA 9=Very Fine
AST8218LM	7.5
Mustang 4	6.1
Darlington	4.8
Speedway	4.7
Bonsai	4.6
Crossfire 3	4.5
LSD	1.0