



ASP0113

PERENNIAL RYEGRASS

Description:

Exceptional leaf texture, superior density, improved mowing quality and a genetic dark green color combine to give ASP0113 the ultimate in turf quality. ASP0113 is a new, elite perennial ryegrass in the ASP lineup that was developed using multiple cycles of selection from superior genetics and incorporates germplasm derived from one of our top performing NTEP variety's, ASP6003. One key characteristic of ASP0113 is exceptional turf density which is achieved by this varieties aggressive tillering activity. A complete disease package makes ASP0113 a variety that will perform in a wide variety of climatic conditions from permanent plantings in northern regions to overseeding areas of the south.

Uses:

Commercial/Residential lawns • Athletic fields • Golf courses • Recreation areas • Parks/Cemeteries • Sod production • Winter overseeding (golf/athletic fields/lawns)

Management:

- Planting Rate (new): 6-10 lbs/1,000 square feet
(existing): 4-5 lbs/1,000 square feet
(overseeding): 10-30+ lbs/1,000 square feet
- Planting Dates (spring): March-May
(fall): August-September
- Soil pH: 5.5-7.5
- Mowing Height: 1-2 inches; will tolerate heights down to 0.125 inch under proper management (golf greens)
- Fertility: 3-7 lbs N/year (refer to soil test for exact amounts needed)

TURFGRASS QUALITY RATINGS	
Perennial Ryegrass Cultivars	
2010 Data	Verboort, OR
Ratings 1-9	9=Best
ASP0113	7.3
Applaud	6.4
Fiesta 4	6.1
Mach 1	5.0
Pinnacle	4.2
Manhattan	2.6
LSD	0.6

GENETIC COLOR RATINGS	
Perennial Ryegrass Cultivars	
2010 Data	Lewisburg, PA
Ratings 1-9	9=Dark Green
ASP0113	7.8
Applaud	5.3
Fiesta 4	5.3
Mach 1	5.3
Pinnacle	3.9
Manhattan	3.0
LSD	0.7

TURFGRASS QUALITY RATINGS	
Perennial Ryegrass Cultivars	
2010 Data	Lewisburg, PA
Ratings 1-9	9=Best
ASP0113	6.9
Applaud	5.1
Fiesta 4	4.8
Mach 1	4.4
Manhattan	3.3
Pinnacle	2.1
LSD	0.5

DENSITY RATINGS	
Perennial Ryegrass Cultivars	
2010 Data	Lewisburg, PA
Ratings 1-9	9=Max Density
ASP0113	7.2
Mach 1	5.7
Fiesta 4	5.4
Applaud	5.3
Pinnacle	3.1
Manhattan	1.4
LSD	0.6

GENETIC COLOR RATINGS	
Perennial Ryegrass Cultivars	
2011-12 Data	Raleigh, NC
Ratings 1-9	9=Dark Green
ASP0113	7.6
ASP1001GL	7.5
Pizzazz 2	7.4
Blazer 4	6.9
Southern Eagle	6.8
PhD	6.6
LSD	.17

LEAF TEXTURE RATINGS	
Perennial Ryegrass Cultivars	
2011-12 Data	Raleigh, NC
Ratings 1-9	9=Very Fine
Southern Eagle	7.2
Pangea GLR	7.2
ASP0113	7.0
ASP6004	7.0
Pizzazz 2	7.0
Blazer 4	7.0
LSD	.48