



# ASP1001GL PERENNIAL RYEGRASS

## Description:

ASP1001GL is a new, elite perennial ryegrass variety developed to provide increased resistance to Gray Leaf Spot disease. In addition to Gray Leaf Spot, ASP1001GL has also been screened for Brown Patch, Pythium and Rust disease complex resistance resulting in a complete disease package. Selections for this new variety were made from superior parental lines of 4 premium perennial ryegrasses including ASP6005, a top performer in the current 2004 NTEP trials. ASP1001GL exhibits superior turf quality with a genetic dark green color, fine leaf texture and the ability to form a dense sod. Genetic color is an important trait and ASP1001GL will provide a dark green turf without the need for high amounts of nitrogen fertilizer. Winter performance is one characteristic that makes this variety stand out from the crowd! Cold temperatures can take the vitality out of most varieties, but ASP1001GL rolls through winter with flying colors. ASP1001GL is perfect for permanent and overseeding applications or anywhere a top quality, premium turfgrass is desired.

## 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/1000 square feet  
(existing): 4-5 lbs/1000 square feet  
(overseeding): 10-30+ lbs/1000 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	
2008 Data	Verboort, OR
Ratings 1-9	9=Best
<b>ASP1001GL</b>	<b>7.7</b>
Applaud	7.1
Fiesta 4	6.7
Caddieshack	6.1
Pinnacle	4.6
Palmer III	4.4
LSD	0.8

GENETIC COLOR RATINGS	
Perennial Ryegrass Cultivars	
2008 Data	Verboort, OR
Ratings 1-9	9=Best
<b>ASP1001GL</b>	<b>7.6</b>
Applaud	7.0
Fiesta 4	6.9
Caddieshack	6.1
Palmer III	6.1
Manhattan II	5.1
LSD	1.0

LEAF TEXTURE RATINGS	
Perennial Ryegrass Cultivars	
2008 Data	Lewisburg, PA
Ratings 1-9	9=Best
<b>ASP1001GL</b>	<b>7.6</b>
Fiesta 4	7.1
Applaud	6.8
Palmer II	6.5
Caddieshack	5.6
Seville 3	5.1
LSD	1.0

TURFGRASS QUALITY RATINGS	
Perennial Ryegrass Cultivars	
2008 Data	Lewisburg, PA
Ratings 1-9	9=Best
<b>ASP1001GL</b>	<b>7.0</b>
Applaud	6.0
Fiesta 4	5.8
Caddieshack	4.8
Premier	4.8
Palmer III	4.3
LSD	0.8

GENETIC COLOR RATINGS	
Perennial Ryegrass Cultivars	
2008 Data	Lewisburg, PA
Ratings 1-9	9=Best
<b>ASP1001GL</b>	<b>5.8</b>
Fiesta 4	5.5
Applaud	5.0
Palmer III	4.4
Caddieshack	3.9
Premier	3.1
LSD	0.9

DENSITY RATINGS	
Perennial Ryegrass Cultivars	
2008 Data	Lewisburg, PA
Ratings 1-9	9=Best
<b>ASP1001GL</b>	<b>5.8</b>
Fiesta 4	5.1
Applaud	4.9
Caddieshack	4.7
Palmer III	4.6
Seville 3	3.6
LSD	0.9