

# Technical Data



## BENEFITS

- Superior Turf Quality (all management)
- Gray Leaf Spot Resistance
- Excellent Wear Tolerance and Recovery
- High Drought Tolerance

# ASPIRE

## PERENNIAL RYEGRASS

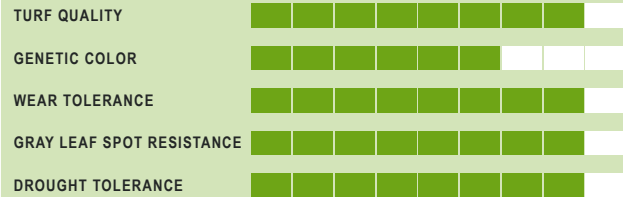
**Aspire** Perennial Ryegrass (IS-PR 489) was developed for broad spectrum disease resistance with emphasis on Gray Leaf Spot and Helminthosporium. It's a dense dark green variety that has demonstrated superior recovery from drought(2010 PR NTEP) and early spring green-up. Aspire has demonstrated superior turf quality in all areas of the United States and under high to low maintenance.

### PLANTING & MAINTENANCE

SEEDING RATE .....6-10 LBS PER 1000FT<sup>2</sup>  
 GERMINATION .....7-14 DAYS  
 MOWING FREQUENCY.....1 TIME PER WEEK  
 NITROGEN REQUIRED.....LOW  
 ENDOPHYTE ENHANCED.....YES

### RATINGS

Poor-----Excellent



#### NTEP 2011-2014 TURF QUALITY

1-9, 9=Best

Pangea GLR	6.0
<b>Aspire</b>	<b>5.9</b>
<b>Thrive</b>	<b>5.8</b>
Stamina	5.8
<b>Bandalore</b>	<b>5.7</b>
<b>Banfield</b>	<b>5.7</b>
<b>Diligent</b>	<b>5.7</b>
Prominent	5.2
LSD	0.3

#### NTEP 2011 DROUGHT RECOVERY

@Blacksburg, VA  
1-9, 9=Best

<b>Aspire</b>	<b>81.3</b>
<b>Wicked</b>	<b>78.0</b>
SR 4650	76.3
<b>Thrive</b>	<b>72.0</b>
Pangea GLR	52.0
Sienna	46.7
Prominent	43.7
Pinnacle	38.7
LSD	58.7

#### NTEP 2011 OVERSEEDING QUALITY

@Florida  
1-9, 9=Best

Stellar 3GL	8.0
<b>Aspire</b>	<b>7.9</b>
<b>Banfield</b>	<b>7.8</b>
<b>Hancock</b>	<b>7.6</b>
Stamina	7.6
<b>Diligent</b>	<b>7.6</b>
<b>Thrive</b>	<b>7.5</b>
Haven	7.0
LSD	2.2

#### NTEP 2011-2014 GRAY LEAF SPOT

@3 Transition Locations  
1-9, 9=No Disease

<b>Aspire</b>	<b>8.7</b>
<b>Karma</b>	<b>8.7</b>
<b>Bandalore</b>	<b>8.0</b>
<b>Banfield</b>	<b>8.0</b>
<b>Thrive</b>	<b>8.0</b>
Prominent	5.7
Premier III	4.0
Sienna	3.7
LSD	2.0