**Fiesta 4 - Perennial Ryegrass**

is highly resistant to Gray Leaf Spot, has a very fine leaf texture, and high summer density ratings. Under all management levels, Fiesta 4 scored high in both the 2005 and 2011 NTEP in turf quality and also ranked high in Gray Leaf Spot resistance at all locations all years.

Fiesta 4 has also shown great spreading ability. “Spreading” ryegrasses produce pseudo stolons. Stolons are above ground runners (like in creeping bentgrass). Most of the so-called “Spreading” perennial ryegrass varieties being marketed have no resistance to Gray Leaf Spot (GLS), cannot tolerate heat and humidity, and are disease-prone. Fiesta 4 is a high endophyte variety that is extremely GLS resistant, has high salt tolerance, great wear tolerance, fast spring green up and has spreading ability. With Fiesta 4 consumers can get one variety with multiple advanced traits all packaged into one elite variety.

Fiesta 4 has a unique combination of attributes that makes it ideal for sports turf or golf course use and it also has excellent disease resistance to all the major diseases of perennial ryegrass including Leaf Spot, Dollar Spot, Anthracnose, Stem Rust and Blight.

<table>
<thead>
<tr>
<th>SEEDING RATE</th>
<th>ESTAB. RATE</th>
<th>MOWING FREQ.</th>
<th>NITROGEN REQ.</th>
<th>ENDOPHYTE</th>
</tr>
</thead>
<tbody>
<tr>
<td>6-9</td>
<td>6-9</td>
<td>1-5</td>
<td>MED</td>
<td>YES</td>
</tr>
<tr>
<td>LBS PER 1000 SQ. FT.</td>
<td>DAYS</td>
<td>PER WEEK</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**NTEP 2011-2014 Wear Tolerance @Amherst, MA**

- **Sunstreaker**: 6.5
- **Diligent**: 6.2
- **Hancock**: 6.2
- **Aspire**: 6.0
- **Fiesta 4**: 5.9
- **Prominent**: 5.1
- **Stellar 3GL**: 5.1
- **Pinnacle**: 5.0
- **LSD**: 0.8

**GRAY LEAF SPOT RESIST. @Maryland**

- **Karma**: 8.7
- **PangeaGLR**: 8.7
- **Fiesta 4**: 8.0
- **Wicked**: 8.0
- **Palmer V**: 7.3
- **Prominent**: 5.7
- **Premier III**: 4.9
- **Sienna**: 3.7
- **LSD**: 2.0

**NTEP 2006 - 2010 Turf Quality Perennial Ryegrass @3 NE Locations**

- **Grandslam GLD**: 6.3
- **Karma**: 6.1
- **Wicked**: 6.0
- **Fiesta 4**: 5.9
- **Sienna**: 5.6
- **Palmer V**: 5.5
- **Premier III**: 5.2
- **Prominent**: 4.8
- **LSD**: 0.5

**NTEP 2011-2014 Turf Quality Southwest Region @Riverside, CA**

- **Vintage**: 7.7
- **Fiesta 4**: 7.0
- **Aspire**: 7.0
- **Hancock**: 7.0
- **Sienna**: 6.7
- **Rainwater**: 6.6
- **Metolius**: 6.5
- **Pepper**: 6.5
- **LSD**: 0.4