

# Technical Data



## BENEFITS

- Excellent Wear Tolerance
- Superior Overseeding Quality
- Aggressive Tillering
- Heat Tolerant

# DILIGENT

## PERENNIAL RYEGRASS

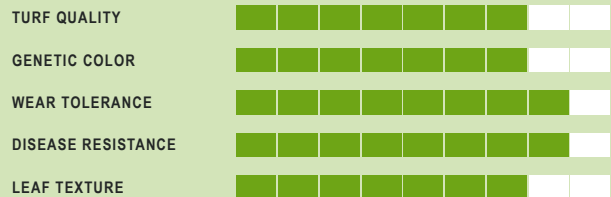
**Diligent** is a Perennial Ryegrass (IS-PR 492) that demonstrates high turf quality under a broad range of management conditions. It has shown excellent resistance to gray leaf spot, dollar spot and red thread. Diligent also features superior wear tolerance, fine leaf texture and high density. Early spring green-up and winter active growth contribute to superior overseeding performance and low Poa annua invasion. Diligent is adapted for permanent turf in the Northeast, North Central, Pacific and Transition regions. It can be used as a component for mixtures with other turf species or in a blend with other ryegrasses. Diligent is a superior component for ryegrass blends used for over-seeding bermudagrass in southern areas.

### PLANTING & MAINTENANCE

SEEDING RATE .....5-12 LBS PER 1000FT<sup>2</sup>  
 GERMINATION .....4-10 DAYS  
 MOWING FREQUENCY.....1-5 TIMES PER WEEK  
 NITROGEN REQUIRED.....MED  
 ENDOPHYTE ENHANCED.....YES

### RATINGS

Poor-----Excellent



#### NTEP 2011-2014 TURF QUALITY @3 Transition Locations 1-9, 9=Best

Pangea GLR	6.3
<b>Wicked</b>	<b>6.1</b>
<b>Diligent</b>	<b>6.0</b>
<b>Karma</b>	<b>6.0</b>
<b>Thrive</b>	<b>5.9</b>
Premier III	5.1
Prominent	5.1
Sienna	4.7
LSD	0.5

#### NTEP 2011-2014 TURF QUALITY @3 NE Locations 1-9, 9=Best

Grand Slam GLD	6.3
<b>Bandalore</b>	<b>6.1</b>
<b>Aspire</b>	<b>6.1</b>
<b>Diligent</b>	<b>5.8</b>
Pacific Gem	5.2
Premier III	5.2
Prominent	4.8
Bright Star	4.8
LSD	0.5

#### NTEP 2011-2014 WEAR TOLERANCE @Amherst, MA 1-9, 9=Best

Sunstreaker	6.5
<b>Diligent</b>	<b>6.2</b>
<b>Hancock</b>	<b>6.2</b>
<b>Aspire</b>	<b>6.0</b>
<b>Bandalore</b>	<b>5.9</b>
Prominent	5.1
Stellar 3GL	5.1
Insight	5.0
LSD	0.8

#### NTEP 2011 OVERSEEDING QUALITY @Tucson, AZ 1-9, 9=Best

<b>Karma</b>	<b>7.4</b>
<b>Stamina</b>	<b>7.0</b>
<b>Diligent</b>	<b>6.9</b>
Apple	5.8
Palmer V	5.4
Benchmark	5.4
Amazing A+	5.2
Pepper	4.7
LSD	1.7