

BLUE STAR REGENERATION

BLUE LINE for regenerations

Blue Star Regeneration is a leading mixture in the regeneration of sports fields and valuable ornamental lawns.

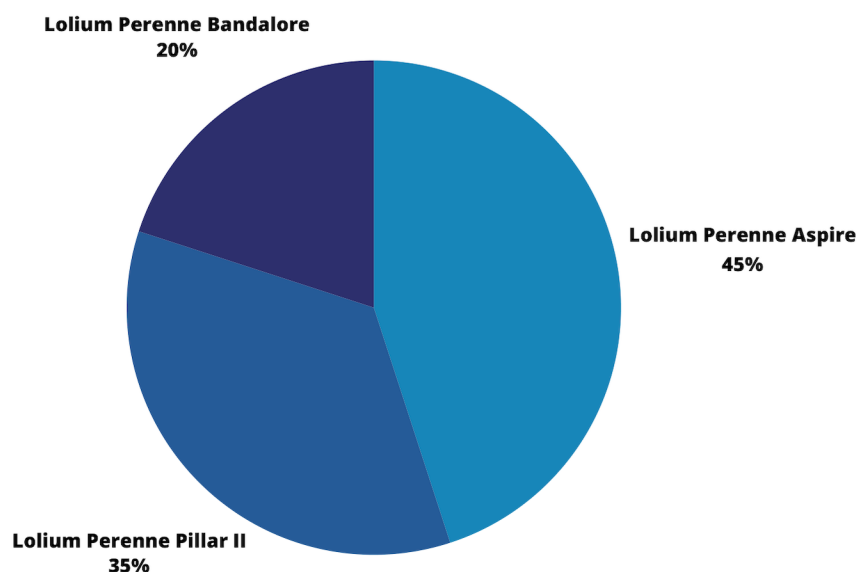
Composed of three excellent varieties of *Lolium perenne*, it guarantees rapid recovery of worn areas and long persistence.



CHARACTERISTICS

- Rapid germination and establishment
- Dense and resistant turf
- Rapid recovery from wear
- High resistance to fungal diseases
- Excellent playing surface

Seeding rate	30 gr/mq
Cut height	2/4 cm
Period	From February to November



Packaging Kg. 10

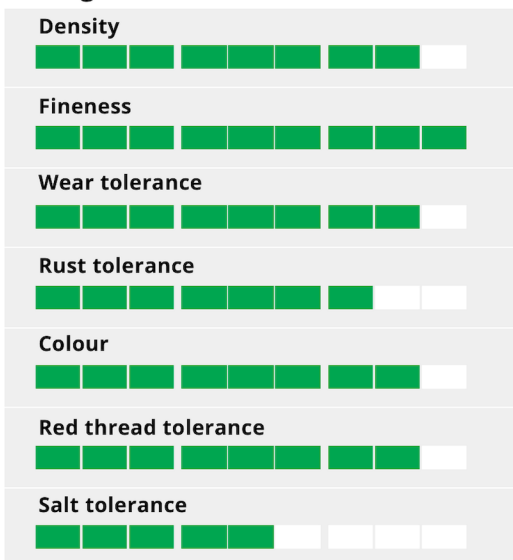


Perennial ryegrass

Dark green with excellent drought recovery

- Dark green color
- Strong drought recovery
- Early spring greenup
- Excellent turf quality
- Disease resistant

Ratings



Quick facts

Aspire (IS-PR 489) was developed for broad spectrum disease resistance with emphasis on gray leaf spot and helminthosporium.

Attractive dark green colour

It's a dense dark green variety that has demonstrated superior recovery to drought (2010 PR NTEP) and early spring green-up.

Adaptation & use

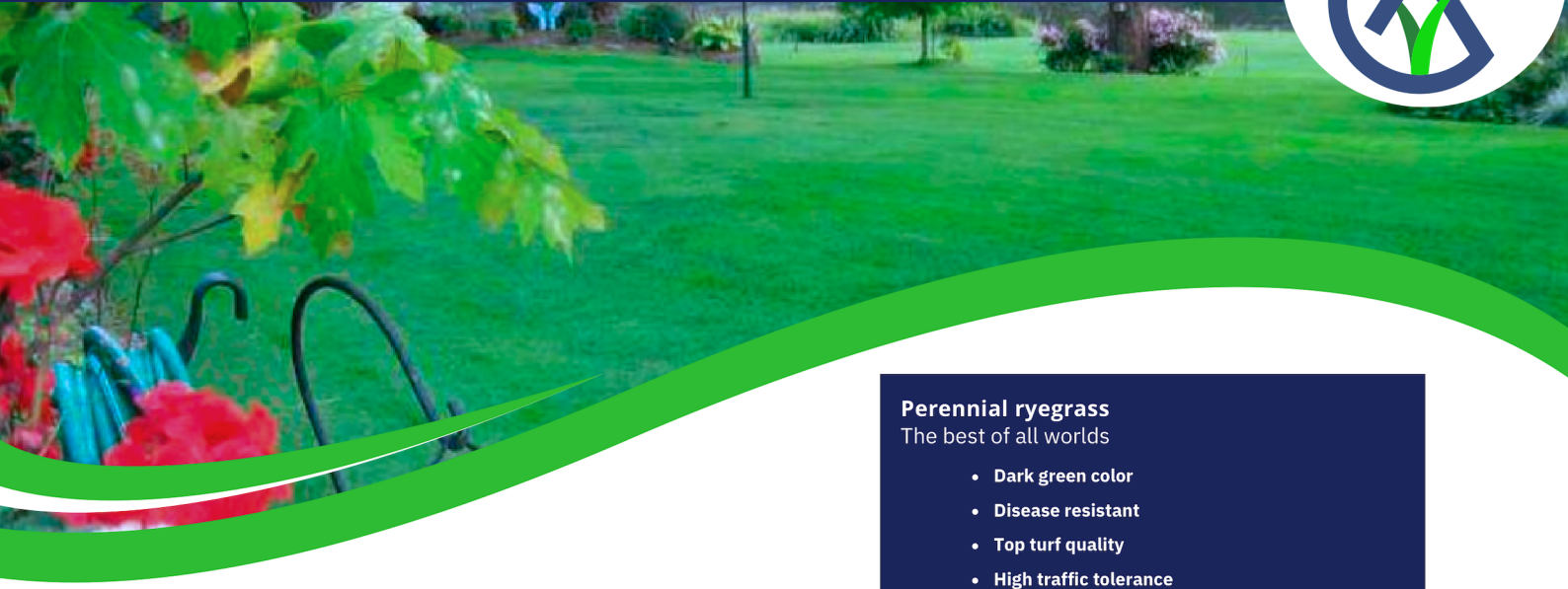
Aspire was developed for permanent turf-grass blends and mixtures containing improved perennial ryegrass and other grass species compatible with perennial ryegrass.

It is an excellent choice for professional overseeding programs on greens, tees and fairways either as a straight or in mixes and blends.

Performance of ASPIRE in NTEP (USA)

Source: NTEP 2010 sowing 2011 data. Scale 1-9, 9 = best or % recovery

Variety	Mean Grey Leaf Spot	Variety	Percent Recovery After Wear	Variety	Mean Quality Overseeding
Aspire	7,1	Aspire	80,7	Aspire	7,9
Fiesta 4	5,0	Fiesta 4	77,0	Fiesta 4	7,7
Palmer V	4,6	Palmer V	76,7	Palmer V	7,6

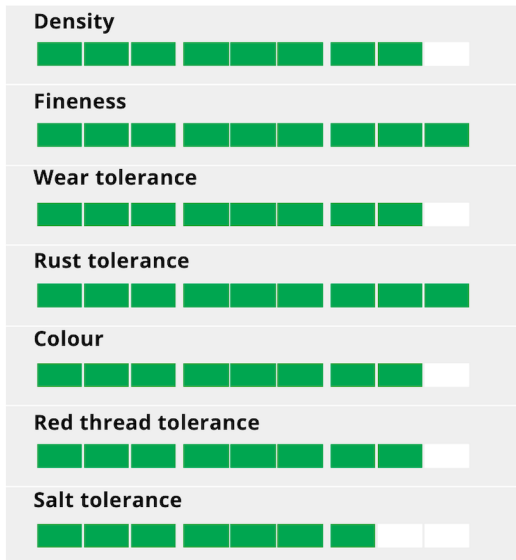


Perennial ryegrass

The best of all worlds

- Dark green color
- Disease resistant
- Top turf quality
- High traffic tolerance
- Fine textured
- Ratings

Ratings



Quick facts

Bandalore (IS-PR 463) exemplifies the best of all worlds in terms of turf quality and diverse applications. Rated one of the top varieties in the new 2010 NTEP Trial, Bandalore has some of the highest marks for mean turf quality across multiple regions, plus it recuperates well from wear and high traffic situations.

Good summer density, retention of quality into the fall, along with some salt tolerance and excellent resistance to brown patch, complete the spectrum of qualities attributed to Bandalore.

Adaptation

Bandalore is an excellent choice for situations where a quality turf is mandatory. Suited for use in landscaping, home lawns, areas of active use such as parks, sports fields and golf course tees and fairways. It can be applied as a straight, mixture, or in blends of compatible species such as Kentucky bluegrass and fine fescues.

Performance of BANDALORE in NTEP trials

Source: compared to 88 entries in the 2010 National Perennial Ryegrass Test - 2011 Data

TOP 10 RATING	TOP 25% RATING
Mean Quality Traffic (CA)	Turf Quality <i>in the Transition North Central, Southwest and Northwest Regions</i>
Mean Quality (NE Region, Minnesota and Maryland)	Wear Tolerance
Brown Patch	Summer Density
Mean Quality ALL Locations	Percent Living Ground Cover (fall)

DLF, Ny Oestergade 9, 4000 Roskilde, Denmark, Tel: +45 46 330 300, E-mail: dlf@dlf.com



PILLAR II perennial ryegrass is a new release that offers superior turf. **PILLAR II** has great gray leaf spot, stem rust, crown rust and pink snow mold resistance. This variety offers good density throughout the growing season along with performance in a drought.

PILLAR II has acceptable performance in salinity conditions and brown patch tolerance. **PILLAR II** has good tolerance and divot recovery.

PILLAR II blends well with other perennial ryegrass. This variety also mixes well with Kentucky bluegrass, fine fescue and tall fescue. When looking for the latest technology in perennial ryegrass consider **PILLAR II** in your program.

FACTS:

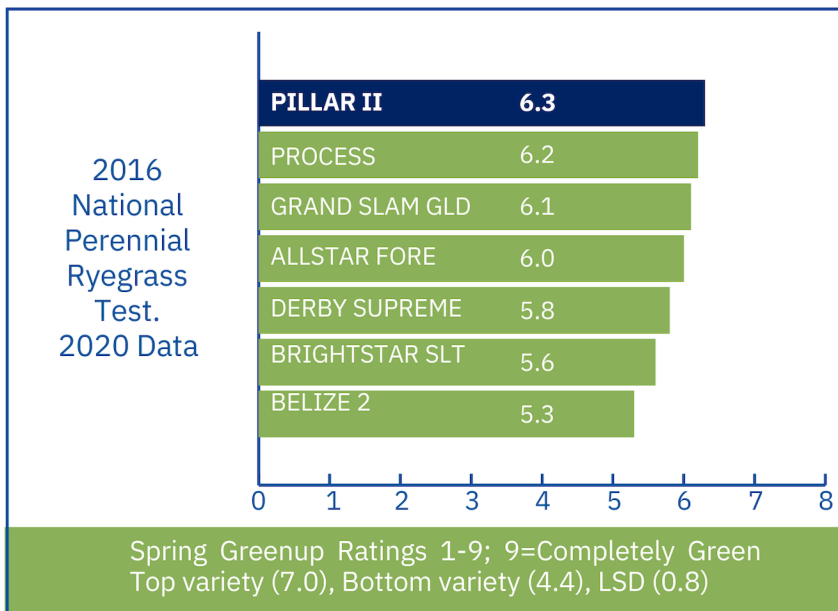
- Fine Leaf Texture
- Good Wear Tolerance
- Handles Close Mowing
- Early Spring Greenup
- Great Turf Density
- Excellent Gray Leaf Spot Resistance
- Great Disease Resistance
- Ideal for Overseeding Warm Season Grasses

APPLICATIONS:

- Golf Course Tees, Fairways and Roughs
- Sports Fields
- Home Lawns
- Commercial and HOA Properties
- Parks

SEEDING RATES:

- Permanent Turf: 7-8 LBS/1000 sq. ft.
- Overseeding Existing Turf: 3-4 LBS/1000 sq. ft.
- Overseeding Warm Season Turf: 10-20 LBS/1000 sq. ft.



187405 S. Plymouth Ind. Rd.
PO Box 66
Plymouth, WA 99346
Phone: 509.783.4052
Fax: 509.783.4056
www.columbiariverseed.com