

Futura Fairway creeping bentgrass blend is a blend of improved and genetically diverse creeping bentgrass varieties selected to provide high fairway performance at a competitive price.

FUTURA FAIRWAY

BENTGRASS BLEND

DESCRIPTION:

Futura Fairway combines two bentgrass varieties, MacKenzie and Sandhill, to give you broad genetic diversity and excellent adaptability. Planting a blend of bentgrasses can improve your course and should be a regular part of any fairway maintenance program. The regular addition of bentgrass seed helps in the battle against *Poa annua* and speeds up recovery from any damage.

Sandhill is a unique variety with thoroughbred bloodlines. Dr. Leah Brillman developed Sandhill using a combination of plants selected from the original Providence germplasm collection, early SR 1119 material, other plants from a Houston, Texas collection. The clones were screened at the University of Missouri for Brown Patch resistance in spaced plant nurseries, mown for increased stress, and inoculated with several strains of the disease organism. The result is Sandhill, a variety that provides superior performance under a broad range of climates and management regimes.

MacKenzie, the second component of the blend, is a product of PICKSEED research, in cooperation with Rutgers. MacKenzie creeping bentgrass (tested as SRX1 GPD) is PICKSEED's newest variety of creeping bentgrass. MacKenzie was developed as a multi-use variety, to perform well under severe summer stress conditions at green, tee and fairway height.

The original clones were selected and screened from plants selected from high stress environments. All parent material used for MacKenzie was selected to produce deep roots and to thrive under extreme conditions of summer heat and disease stress.

ADAPTATION:

The broad genetic base of Futura Fairway results in good cool temperature performance, including winter and spring growth recovery and establishment - both varieties have excellent winter-active growth.

Futura Fairway has excellent density all season long, with good resistance to summer diseases including Dollar Spot, excellent wear recovery and improved resistance to *Poa annua*.

TECHNICAL PRODUCT SPECIFICATIONS

Year of Introduction	2009
Main Uses	Golf course tees and fairways, particularly in high stress areas
Seed Count	Approx. 6,700,000 seeds / lb.
Normal Days to Germinate	6 – 10 days (fall)
Normal Days to First Mowing	24 – 30 days (fall)
NTEP Quality Ratings	Good to Excellent for all components
Genetic Color	Medium Dark Green
Summer Stress Tolerance	Excellent
Leaf Texture	Medium Fine
Turf Density	Medium
Shade Tolerance	Good
Wear Tolerance	Excellent
pH Range	4.7 – 8.3
Mature Plant Height	Medium Low
Close Mowing Tolerance	Very Good
Growth Rate	Medium
Fusarium Patch Resistance	Very Good
Leaf Spot Resistance	Very Good
Salt Tolerance	Excellent
Brown Patch Resistance	Very Good to Excellent
Dollar Spot Resistance	Very Good