

Technical Data

Futura Pro creeping bentgrass blend is designed to produce superior golf course greens under a range of environmental and maintenance conditions.

DESCRIPTION:

Futura Pro combines two top-rated bentgrass varieties from PICKSEED – MacKenzie and Tyee. Research studies have shown that blends often perform better than the individual cultivars alone, because they ensure a broad genetic base that capitalizes on the strengths of the different varieties. These varieties were selected to provide genetic diversity, outstanding turf quality and a uniform playing surface under varying maintenance conditions and environmental stresses.

DISEASE RESISTANCE:

The broad genetic base represented in Futura Pro produces a putting surface with increased resistance to Brown Patch, Pink Snow Mold, Dollar Spot, Leaf Spot, Pythium, and most environmental stresses. The two varieties included in the blend match closely in appearance, resulting in an attractive, dense, uniform turf.

USAGE:

MacKenzie is a multi-use creeping bentgrass that was developed to produce deep roots and thrive under extreme conditions of heat and disease stress. Tyee is an Ultra-type bent, designed for extremely high density, low mowing tolerance, and disease resistance. Both were developed in cooperation with Rutgers, and have demonstrated outstanding performance in NTEP trials.

Together as Futura Pro, these varieties are a superior choice wherever bentgrass greens are grown, or for those desiring to move away from *Poa annua* greens. Excellent cool season adaptation and extra density make the blend more competitive against *Poa annua*, and heat tolerance enables it to shine in all seasons. Futura Pro quickly repairs ball marks and stands up to heavy traffic.



For more information about this and other PICKSEED varieties, visit our home page by scanning this code with your smart device.

FUTURA PRO

BENTGRASS BLEND

Both Tyee and MacKenzie exhibit a bright, true-green color, rather than a blue green color. In Northern climates they maintain their color well into the fall and green up early in the spring, while mild climates they will grow all year long. They are very fine-textured and exhibit high density in all seasons, providing a smooth, high-quality putting surface. As in all high-density cultivars, thatch management must be practiced with topdressing and verticutting, but they rapidly recover and form a superior surface. Wear tolerance is excellent in both Tyee and MacKenzie, and this blend can tolerate very low mowing heights while still maintaining density.

TECHNICAL PRODUCT SPECIFICATIONS

Year of Introduction Main Uses

Seed Count

Normal Days to Germinate

Normal Days to First Mowing

NTEP Quality Ratings
Genetic Color

Summer Stress Tolerance Cool Temperature Growth

Leaf Texture Turf Density

Vertical Growth Rate

Repair Rate

Pink Snow Mold Resistance Brown Patch Resistance Leaf Spot Resistance Dollar Spot Resistance 2010

Golf greens and tees, particularly in high stress or wear areas

Approx. 6,000,000 seeds /

lb.

3-5 days (6-10 in cooler weather)

21 days (can be mown shortly after germination in conversion process)

Excellent to Superior Bright, dark, true green

color Excellent

Excellent Very Fine High Slow

Rapid Very good Excellent Excellent

Very good