

Spartan II is Pickseed's newest hard fescue variety. It is an improved version of Pickseed's popular Spartan variety which has been successfully used for many years.

DESCRIPTION:

Spartan II is endophyte enhanced and has improved heat tolerance and summer performance to go along with its excellent shade tolerance. Spartan II is a versatile variety and is suited for a variety of turf uses. It has a low growth habit and grow slowly requiring less frequent mowing.

USAGE:

Spartan II is intended for use as both a high quality turfgrass or as a lower maintenance turf cover. It is well adapted for both uses. It is excellent for lower maintenance situations, it is very shade tolerant and likes low fertility acid soils. At the same time it tolerates low cutting heights, has excellent disease resistance and forms an attractive turf. It mixes very well with Kentucky bluegrass, perennial ryegrass and other fine leaved fescues such as Jasper II, Windward, Victory II and Azay.

DISEASE RESISTANCE:

Spartan II has been bred to resist many of the summer patch diseases that can be problems in fine fescue turf. It has good resistance to red thread, rust and powdery mildew and also has excellent heat tolerance. Once established it thrives in the shade and on minimal maintenance and irrigation. It blends well with other fine fescues such as Jasper II creeping red fescue and Victory II chewings fescue. It is an excellent component for lower growing and minimal maintenance turf situations such as low maintenance areas between golf course fairways.

SPARTAN II

HARD FESCUE

PERFORMANCE:

NTEP (National Turfgrass Evaluation Program) scores for Spartan II have been excellent. It is one of the best fine fescues now available anywhere. It has superior turf performance at all locations and particularly compared to most other fine fescues in warmer areas and in the transition zone.

TECHNICAL PRODUCT SPECIFICATIONS

Year of Introduction	2004
Main Uses	Golf courses, lawns, shade, low maintenance, Low pH areas
Seed Count	510,000 seeds/lb.
Normal Days to Germinate	7-12 days
Normal Days to First Mowing	About 35 days
NTEP Quality Ratings (2006 Data)	Excellent - 5.9 (#1 Hard Fescue)
Genetic Color	Medium dark green - 6.1
Summer Stress Tolerance	Very good
Leaf Texture	Very fine - 7.2
Summer Turf Density	Dense - 6.8
Salt Tolerance (10,000 ppm)	Good
Sod Strength	Not tested
pH Range	4.6—7.7
Winter hardiness	Excellent
Close Mowing Tolerance	Excellent
Growth Rate	Slow
Mature Plant Height	Slow
Leaf Spot Resistance	Good - 6.7
Dollar Spot Resistance	Excellent - 8.3
Brown Patch Resistance	Very good - 7.7
Summer Patch Resistance	Very good - 7.0
Red Thread Resistance	Very good - 7.2