

Competitiveness and persistence are what you look for in Kentucky bluegrass – especially on sports turf, golf courses, playgrounds, parks and home lawns.

DESCRIPTION:

Touchdown is a leafy, medium dark green colored, long lived selection of Kentucky bluegrass. Under constant close mowing heights, down to ½ inch, Touchdown will persist and continue to spread vigorously through a strong underground rhizome system that means tough turf and quick healing from traffic and machine damage.

DISEASE AND INSECT RESISTANCE:

Touchdown has always been rated high for its disease resistance, not to mention its ability to compete with poa annua. In addition to exhibiting good shade tolerance, Touchdown is very resistant to Helminthosporium Leaf Spot, Melting Out, Stripe Smut, and summer patch diseases.

USAGE:

Touchdown’s aggressiveness and ability to tolerate low mowing heights make it ideal for use in sod production and on golf course tees and fairways, sports fields and parks. Touchdown has been widely used in a variety of applications as a perennial turf wherever Kentucky bluegrass is adapted. It is best suited to slightly acid soils with a pH of 6.2 – 8.0.

SEEDING:

The recommended seeding times for Touchdown are early to mid spring, and late summer to early fall. A seeding rate of 3 – 4 lbs. per 1000 sq. ft. is recommended. Seeding rates as low as 1-1/2 – 2 lbs. per 1000 sq. ft. can be used where speed of establishment is not important. A soil test is suggested prior to seeding to determine proper fertilizer and lime applications. Generally, incorporating 1 – 1-1/2 lbs. of actual NPK fertilization per 1000 sq. ft. is helpful. Under normal conditions, germination and establishment will occur 10 – 15 days after seeding.

TOUCHDOWN

KENTUCKY BLUEGRASS

MAINTENANCE:

Generally, Touchdown requires ½ - 1 lb. actual N per 1000 sq. ft. per month of growing season. Apply P and K according to soil tests. Able to tolerate cutting heights as low as ½ inch, Touchdown does best mowed between 1 – 2-1/2 inches.

TECHNICAL PRODUCT SPECIFICATIONS

Year of Introduction	1980
Main Uses	Sod, sports turf, golf courses, lawns, parks
Seed Count	1,250,000 seeds per lb.
Normal Days to Germinate	6 – 9 days (fall)
Normal Days to First Mowing	38 days (fall)
NTEP Quality Ratings (1991 – 1995 data)	Very good – 5.6
Genetic Color	Medium – 5.7
Summer Stress Tolerance	Good
Leaf Texture	Medium fine – 6.3
Turf Density	Medium – 5.1
Shade Tolerance	Medium
Sod Strength	Very high – 86.6 lbs.
Wear Tolerance	Excellent
Close Mowing Tolerance	Very good – down to 0.75”
Growth Rate	Medium
Mature Plant Height	Medium tall
Leaf Spot Resistance	Very Good – 6.4
pH Range	5.0 – 7.8
Summer Patch Resistance	Good – 6.3
Brown Patch Resistance	Very good – 8.3
Dollar Spot Resistance	Good – 6.7
Powdery Mildew Resistance	Very good