

Express II – a modern twist on a perennial favorite.

EXPRESS II

PERENNIAL RYEGRASS

INTRODUCTION:

Express II (tested as Pick EJ) is a thoroughly proven product of the Pickseed breeding program, having been developed at Pickseed and released for production in 2008. Express II is an elite, lower growing, dense, dark green beauty and has demonstrated excellent germination, establishment and growth at higher salt levels (10,000 ppm dissolved salts). Express II is an excellent blend partner with other Pickseed perennial ryegrasses such as Blazer 4, Fiesta 4 and Fiesta 3 in the popular Futura 2000 and 3000 blends. It also blends perfectly with Transist 2400 in the popular Futura 2500 overseeding blend. Alone, you can use Express II as a persistent long-lived perennial turfgrass in the North and an elite overseeding turfgrass in the south.

DISEASE RESISTANCE:

Express II has good to excellent resistance to most of the major diseases of perennial ryegrass such as Pythium, Brown Patch, Gray Leaf Spot, Red Thread, Leaf Spot and Dollar Spot. Thanks to its very high endophyte level, Express II provides good resistance to surface and crown feeding insects, such as sod webworms, army worms, billbugs and others.

SEEDING AND ESTABLISHMENT:

In the North a seeding rate of 6-8 lbs per 1000 sq ft is recommended. For southern overseeding a seeding rate of 10-20 pounds per 1000 sq ft for fairways and roughs is recommended. For overseeded southern golf course greens, 30-40 lbs. of Express II per 1000 sq ft gives best results. In normal circumstances with warm soils you can expect germination in from 4-6 days after planting. Results will be slower in cooler soils.

MANAGEMENT:

For perennial turf in the north and for southern overseeded turf, the best mowing height is 1/2"- 2". On overseeded golf greens, however, you can mow Express II extremely low—down to 1/8". As a general guideline, applications of balanced fertilizer supplying 1/2 to 3/4 lbs. actual N/ 1000 square feet per month/

TECHNICAL PRODUCT SPECIFICATIONS

Year of Introduction	2008
Main Uses	Perennial turf, overseeding, golf courses, lawns, sports turf
Seed Count	280,000 seeds/lb.
Normal Days to Germinate	4-6 days
Normal Days to First Mowing	18 days
Turf Quality Ratings (OR, PA, NJ, AZ plots)	Excellent
Genetic Color	Very dark green—8.0
Summer Stress Tolerance	Very good
Leaf Texture	Medium - 7.0
Summer Turf Density	Dense - 7.5
Salt Tolerance (10,000 ppm)	Very good
Sod Strength	Not tested
pH Range	4.8—7.9
Winter Injury	Good tolerance
Close Mowing Tolerance	Very good
Growth Rate	Medium
Mature Plant Height	Medium
Leaf Spot Resistance	Good
Gray Leaf Spot Resistance	Good
Brown Patch Resistance	Good – 7.0 (PA)
Pythium Resistance	Good
Red Thread Resistance	Very good