

A significant improvement in turf quality, genetic color, summer performance and disease resistance over the original Edge.

## EDGE II

### PERENNIAL RYEGRASS

#### DESCRIPTION:

Edge II (tested as Pick AC-2) is new for 2007. It was developed to be a broad-based genetically diverse variety adaptable to many different locations and uses. Edge II represents the latest result of Pickseed's breeding efforts and was developed at our research station. It is a quick-starting, deep-green beauty that performs under pressure. Whether confronted with the hot rigors of summer, or the drastic temperature drops of winter, Edge II persists in its excellent density and fine leaf texture.

#### USAGE:

Edge II fulfills many needs and uses and does it on demand. Its adaptability and genetic diversity make it highly recommended for use on everything from athletic fields, golf courses (both for overseeding and for perennial turf) and playgrounds, to parks and homes. Its rapid establishment has impressed even the toughest critics. It is very compatible with other cool season turfgrasses and fine fescues, and Kentucky bluegrasses. It is also a perfect component in the Futura 2000 and Futura 3000 blends.

#### PERFORMANCE:

Edge II showed very good performance in the perennial ryegrass NTEP at many locations. It demonstrated rapid establishment, showed early spring greening, premium density and medium fine leaf texture. Its winter color was superior to other varieties involved in the trials. In addition, Edge II has excellent summer performance showing that it is tough and persistent with strong resistance to most summer diseases, such as Pythium and Brown Patch as well as Gray Leaf Spot. Overall, Edge II represents the latest technology in perennial ryegrass breeding and development.

#### MAINTENANCE:

Edge II grows best on fertile, well-drained loamy soils, but will tolerate clay and sandy soils as well as poorly drained, wet soils. It like medium maintenance levels best. Under average seeding conditions, Edge II establishes rapidly and will emerge in 4 to 6 days after planting and may be ready to mow in 3 to 4 weeks.

#### TECHNICAL PRODUCT SPECIFICATIONS

Year of Introduction	2007
Main Uses	Overseeding, golf courses, lawns, sports turf
Seed Count	270,000 seeds / lb.
Normal Days to Germinate	4-6 days (fall)
Normal Days to First Mowing	22 days (fall)
NTEP Quality Ratings (2006 data Schedule B)	Very good – 6.1
Genetic Color	Dark Green – 7.0
Summer Stress Tolerance	Very Good
Leaf Texture	Fine – 6.2
Turf Density	Medium – 6.8 (summer)
Shade Tolerance	Average
Wear Tolerance	Not Tested
pH Range	5.0 – 8.0
Mature Plant Height	Medium
Close Mowing Tolerance	Very Good
Growth Rate	Medium
Red Thread Resistance	Good – 6.7
Leaf Spot Resistance	Good – 5.7 (2005 data)
Gray Leaf Spot Resistance	Fair / Good – 6.8 (2005 data)
Brown Patch Resistance	Good – 5.3 (2006 data)
Dollar Spot Resistance	Good – 4.0 (2006 data)