

This low-growing, elite variety demonstrates a unique combination of high performance attributes which make it a natural choice for fine turf applications such as golf course fairways and tees, sports fields, home lawns, sod production, nurseries and parks.

#### DESCRIPTION:

Explorer (tested as Pick 2561) is an extremely versatile bluegrass variety. Because of its high tolerance of heat and drought, and resistance to disease, Explorer's warm-weather adaptation may extend further south than some other blue grass varieties. And with great low-owing tolerance, Explorer promises to be an excellent Kentucky bluegrass to venture successfully onto golf course fairways.

#### USAGE

With is combination of good looks and great performance, Explorer joins the ranks of elite bluegrasses. Explorer blends well with other bluegrass varieties in combinations of 2 to 4 components. It can be used in mixtures with perennial ryegrass in rations of up to 20% ryegrass by weight. In mixtures with tall fescue, include Explorer in ratios from 5% to 15% by weight.

#### TOLERANCE AND DISEASE RESISTANCE:

Explorer delivers exceptionally good shade tolerance. In private and NTEP trials, Explorer outperformed Glade and was ranked among the very best shade tolerant bluegrasses. In addition, Explorer has demonstrated excellent resistance to the major bluegrass turf diseases, including Dollar Spot, Summer Patch, Leaf Spot and Stripe Smut.

## EXPLORER

### KENTUCKY BLUEGRASS

#### MAINTENANCE:

Explorer maintains its distinctive dark, rich color even under reduced nitrogen fertilization rates, so it may actually require fewer fertilizer applications than other bluegrasses. Although it is moderately aggressive, it is less thatch-prone than earlier varieties.

#### TECHNICAL PRODUCT SPECIFICATIONS

Year of Introduction	1998
Main Uses	Sod, lawns, sports turf, golf courses
Seed Count	1,090,000 seeds / lb.
Normal Days to Germinate	8 – 11 days (fall)
Normal Days to First Mowing	44 days (fall)
NTEP Quality Ratings (1996 – 2000 data)	Very good – 5.9
Genetic Color	Dark green – 6.6
Summer Stress Tolerance	Good
Leaf Texture	Fine
Turf Density	Medium high – 6.7
Shade Tolerance	Medium
Sod Strength	Good – 61 lbs.
pH Range	4.9 – 7.7
Wear Tolerance	Good
Close Mowing Tolerance	Very good – to 0.75"
Growth Rate	Medium slow
Mature Plant Height	Medium low
Leaf Spot Resistance	Very good – 5.6
Summer Patch Resistance	Good – 7.1
Brown Patch Resistance	Good – 5.8
Dollar Spot Resistance	Good – 6.6
Powdery Mildew Resistance	Medium – 5.7