

The fast-establishing, turf type perennial ryegrass with a higher endophyte level than any other. Edge gives you a good looking, fine-leaved turf.

DESCRIPTION:

This superior perennial ryegrass was developed by Pickseed research, the result of a long-term breeding program to create a very high endophyte level variety. The endophyte is a fungus carried within the seed of Edge...it lives within the perennial ryegrass plant. It naturally infects the developing turf and, while causing no outward turf problems, produces chemicals that harm certain insects. Also, plants with endophyte have shown improved drought and heat tolerance. And Edge is more resistant to such insects as sod webworms, army worms, bill bugs and chinch bugs.

Edge establishes rapidly and quickly develops into a very attractive fine leaved turf, with a handsome dark green color. It forms a moderately dense turf that mixes well with fine fescue, bluegrass and other perennial ryegrass varieties.

USAGE:

Use Edge for home lawns, parks, industrial lawns, golf courses, and other fine turf areas. Edge can be used as a high-quality perennial turf in Northern and transition zone areas. Edge should be used as an overseeding grass in Southern areas having warm season perennial turfgrasses. Edge gives very good resistance to leaf spot, brown patch and dollar spot. Moderate disease resistance is afforded against red thread.

MAINTENANCE:

Recommended mowing height for Edge is 1/2 - 2 inches for perennial turf. On overseeded golf greens in warmer climate areas Edge can be mowed as low as 1/8 inch. As a general guideline, applications of balanced fertilizer supplying around 1/2 lb. actual N per 1000 sq. ft. per month of growing season will maintain a healthy turf. In areas with very hot and humid summers, apply N in the fall rather than in the spring.



SEEDING:

In warm soils, seedling germination can be expected in 5 – 7 days. For best results a seeding rate of 5 – 7 lbs. per 1000 sq. ft. is recommended. For overseeding southern golf greens a seeding rate of 25 – 40 lbs. per 1000 sq. ft. is the best choice.

NOTE: Turf and grass of Edge should not be used for grazing animals or feed. Also, the percent of live endophyte will drop rapidly after 12 months due to the endophyte fungus being unstable in the seed.

TECHNICAL PRODUCT SPECIFICATIONS

Year of Introduction	1994
Main Uses	Golf fairways, lawns, sports turf, parks, overseeding
Seed Count	275,000 seeds / lb.
Normal Days to Germinate	5 days (fall)
Normal Days to First Mowing	21 – 26
NTEP Quality Ratings (1995 – 1998 Data)	Very good – 5.9
Genetic Color	Dark green – 6.4
Summer Stress Tolerance	Very good
Leaf Texture	Medium fine – 6.4
Turf Density	Medium dense – 6.4
Shade Tolerance	Fair
Sod Strength	Not tested
pH Range	5.0 – 7.8
Winterhardiness	Good
Close Mowing Tolerance	Very good
Growth Rate	Medium
Mature Plant Height	Medium
Leaf Spot Resistance	Very good – 5.5
Summer Patch Resistance	Good
Brown Patch Resistance	Very good – 5.9
Dollar Spot Resistance	Very good – 7.4
Red Thread Resistance	Very good – 6.9