

Sunshine II combines all the best features of modern perennial ryegrass. It has an exceptional dark green color and elite turf characteristics. It is a product of the Pickseed breeding program.

## SUNSHINE II

### PERENNIAL RYEGRASS

**DESCRIPTION:**

Sunshine II is ideal for use both as a perennial turf grass and for southern overseeding of dormant warm season grasses. It is very fast starting, but lower growing. It is endophyte enhanced, has outstanding density and texture and still manages to maintain excellent disease resistance. Sunshine II has excellent summer performance, even under hot humid conditions.

**DISEASE RESISTANCE:**

Sunshine II has been tested for resistance to most major turf diseases that affect perennial ryegrass. In Oregon, Arizona, Pennsylvania and New Jersey trials to date, it has demonstrated good resistance to brown patch, pythium, and gray leaf spot. It also has very good resistance to dollar spot and red thread.

**USAGE:**

Sunshine II is recommended for use as a high quality perennial turf in the north, and as an overseeding grass in the south. As a perennial turf, it is excellent on sports fields, playgrounds, lawns, parks, golf courses, and all other areas where a fast-starting, attractive turf is desired. It is compatible with Kentucky bluegrass, fine fescue, and tall fescue when used in seed mixtures. For southern golf course and other fine turf uses, Sunshine II forms an extremely high quality winter turf surface when overseeded on dormant southern grasses.

**MAINTENANCE:**

A soil pH of 6.4 – 7.0 is ideal for Sunshine II, but it will tolerate a pH range of 5.0 – 8.1f. For most situations, the application of about ½ lb. per 1000 sq. ft. actual N per month of growing season is ideal. But with its exceptional dark green color, less N is needed to maintain excellent color. Sunshine II has excellent tolerance to close mowing. On fairways it easily tolerates mowing heights of 3/8 – ¾”, and on greens it will tolerate cutting heights down to 3/16”.

**SEEDING:**

Late summer and early fall seeding times are best with mid spring being the second best seeding time. With a late summer planting, germination may occur in five days, and the first mowing in four weeks. In the north, a seeding rate of 6 – 8 lbs. per 1000 sq. ft. is recommended. In the south, golf greens are normally overseeded at a rate of 30 – 40 lbs. per 1000 sq. ft., while fairways are normally overseeded at 10 – 20 lbs. A pre-plant fertilizer application at recommended rates worked into the soil will help initial establishment.

#### TECHNICAL PRODUCT SPECIFICATIONS

Year of Introduction	2004
Main Uses	Golf, lawns, sports turf, parks, overseeding
Seed Count	295,000 seeds / lb.
Normal Days to Germinate	5 – 6 days (fall)
Normal Days to First Mowing	25 days (fall)
NTEP Quality Ratings	Not yet tested
Genetic Color	Very dark green
Summer Stress Tolerance	Very good
Leaf Texture	Fine
Turf Density	Dense
Shade Tolerance	Fair
Sod Strength	Not tested
pH Range	5.0 – 7.8
Winterhardiness	Good
Close Mowing Tolerance	Excellent
Growth Rate	Medium slow
Mature Plant Height	Medium low
Leaf Spot Resistance	Very good
Summer patch resistance	Good
Brown Patch Resistance	Good
Dollar Spot Resistance	Very good
Red Thread Resistance	Very good