

Lowgrow II, tested as Pick EE, is Pickseed's lowest and slowest growing variety of perennial ryegrass and is significantly improved over its predecessor, the original Lowgrow variety.

**DESCRIPTION:**

It can be relied upon to provide a very dense, winter hardy, fine textured turf of great beauty and color that will require less mowing than most other varieties of perennial ryegrass. Lowgrow II germinates quickly, but has a slower rate of vertical growth and forms a beautiful dark green turf.

**OVERSEEDING USAGE:**

Lowgrow II is an excellent choice for overseeding dormant bermudagrass in the south. It has a high seed count (over 300,000 seeds per pound), and germinates very quickly, but has a reduced rate of vertical growth combined with excellent density and requires less mowing than most other varieties. It can be mixed with other species such as poa trivialis and fine fescue, or blended with other ryegrasses. It blends exceptionally well with improved transitional ryegrasses such as Transist 2400. Lowgrow II can be used on roughs, fairways, tees and greens, where it can be cut as low as 1/8"). It is a low endophyte variety, and tends to transition out more quickly and easily than other cultivars.

**NORTHERN USAGE:**

Lowgrow II is highly recommended as a perennial turf grass in the north. It mixes well with other slower growing grasses such as America, Blue Velvet, and Moon Shadow Kentucky bluegrass, and with low growing fine fescues such as Jasper II, Spartan II and Windward. It can be used as a perennial turfgrass in home lawns, parks, industrial lawns and golf courses in the north. It can be used successfully for new plantings and for overseeding. When left un-mowed, Lowgrow II will grow to about 12" in height. It is best mixed with fine fescues when no mowing is planned.

**DISEASE RESISTANCE:**

Widely tested in Canada, Lowgrow II has exhibited excellent winter hardiness. With very good wear tolerance, it is an excellent choice for high traffic areas. It has very good resistance to most types of rust and leaf spot, and good resistance to red thread. It is moderately resistant to Pythium, Brown Patch and to Dollar Spot.

## LOWGROW II

### PERENNIAL RYEGRASS

**MAINTENANCE:**

With a high seed count, Lowgrow II can be seeded at rates slightly lower than most varieties. In the north, a seeding rate of from 5 – 7 lbs. per 1000 sq. ft. is recommended. When mixed with bluegrass or fine fescue, a seeding rate of 4 – 5 lbs. per 1000 sq. ft. is advised. With warm soils, seed germination can be expected in 5 – 7 days. Soil incorporation of a pre-plant fertilizer, generally about 1 lb. actual NPK per 1000 sq. ft., is beneficial. Fall seeding is best, but spring seeding is also good. A cutting height between 1/2 - 2" is recommended. For most situations, the application of about 1/2 - 3/4 lb. actual N per 1000 sq. ft. per month of growing season is ideal for maintaining excellent color, vigor and density.

#### TECHNICAL PRODUCT SPECIFICATIONS

Year of Introduction	1997
Main Uses	Overseeding, golf courses, lawns, sports turf
Seed Count	305,000 seeds / lb.
Normal Days to Germinate	4—7 days, fall
Normal Days to First Mowing	25 days, fall
Quality Ratings (Cooler areas)	Excellent
Genetic Color	Medium dark green
Summer Stress Tolerance	Fair
Leaf Texture	Fine
Turf Density	Very dense
Shade Tolerance	Fair
Wear Tolerance	Not tested
pH Range	4.9 - 7.9
Mature Plant Height	Low
Close Mowing Tolerance	Excellent
Growth Rate	Slow
Red Thread Resistance	Very good
Leaf Spot Resistance	Very good
Gray Leaf Spot Resistance	Low
Brown Patch Resistance	Fair
Dollar Spot Resistance	Very good