

Windward, (tested as Pick FRC A-93) is an elite new variety of chewings fescue developed at the Pickseed research facility. Windward was thoroughly tested in the 1999-2002 fine fescue NTEP turf trial with excellent results.

DESCRIPTION:

Windward is a tough, long lived, endophyte enhanced chewings fescue with excellent adaptation to shade, low fertility and acid soils. It is a 4 clone synthetic variety, with the parent plants selected for outstanding adaptation to severe turf usage conditions in the Northeast and Midwestern U.S. Windward has a combination of color, quality, and disease resistance that is superior to nearly all other commercially available varieties of chewings fescue.

USAGE:

Windward is versatile. It is very winter hardy, and is well adapted to low fertility and acid soils, and to shady conditions. It also does well under medium to high levels of fertility. It can be used in a blend with other fine fescues, or mixed with Kentucky bluegrass and perennial ryegrass. It is recommended for use in home lawns, parks, golf course roughs and tees. It does particularly well in lower maintenance situations.

DISEASE RESISTANCE:

Windward has been evaluated for nearly all the common cool season turf diseases, with excellent results. It has demonstrated good to excellent resistance to a broad range of diseases including Leaf Spot, Red Thread, Dollar Spot, Summer Patch, Powdery Mildew, Brown Patch and Net Blotch.

SEEDING:

Windward has approximately 410,000 seeds/ lb., and should be seeded at about 4-6 lbs. / 1000 sq. ft. Under normal situations, seedling emergence can be expected in 6-10 days, with the first mowing in 5-6 weeks. Fall seeding (August 15—September 30) is best, but spring seedlings are also acceptable. Dormant seedings in northern areas are also recommended when conditions are suitable.



MANAGEMENT:

Windward is a lower fertility turfgrass. It can tolerate nitrogen fertilizer levels as low as 1-2 lbs. / 1000 sq. ft., but also does well at higher levels (4-5 lbs. / 1000 sq. ft.). Fall fertilization is recommended. Windward is a slower growing turf grass, and tolerates cutting heights down to as low as 1/2", but mowing heights ranging from 1-3" are recommended. Once established, Windward is tolerant to all commonly used turf herbicides.

TECHNICAL PRODUCT SPECIFICATIONS	
Year of Introduction	2004
Main Uses	Golf roughs, lawns, sports turf
Seed Count	475,000 seeds / lb.
Normal Days to Germinate	7-10 days (September)
Normal Days to First Mowing	40-45
NTEP Quality Ratings	Excellent—5.4
Genetic Color	Dark Green—6.8
Summer Stress Tolerance	Good
Leaf Texture	Very Fine—7.0
Turf Density	Dense—6.1
Shade Tolerance	Excellent
Winter hardiness	Excellent
pH Range	4.6-7.7
Mature Plant Height	Medium Low
Close Mowing Tolerance	Very Good
Growth Rate	Slow
Red Thread Resistance	Very Good—6.6
Leaf Spot Resistance	Excellent—6.7
Summer Patch Resistance	Very Good—7.7
Brown Patch Resistance	Good—5.6
Dollar Spot Resistance	Very Good—6.5