

Alpine, tested as N-1214, is a hybrid Kentucky bluegrass derived from the cross A-25 x Iceland 412. A-25 is a selection taken from an old turf area near Chicago. Iceland 412 is a low growing bluegrass, quite similar to Nugget, selected from an old turf area in Iceland. Alpine is a true “dwarf type” Kentucky bluegrass and produces a very attractive, compact, uniform, dark green turf with a fine leaf texture and high density.

DESCRIPTION:

Alpine, an elite variety of low growing turf type bluegrass, produces a remarkably beautiful turf of exceptional color, density and toughness. Well adapted for use in the northern U.S., throughout Canada and in northern Europe, Alpine had excellent cold tolerance, good heat tolerance and also grows well in shaded areas.

DISEASE RESISTANCE:

Alpine is similar in appearance to Nugget, but is more aggressive and greens up more quickly in the spring. It also has better dollar spot resistance than Nugget. With excellent resistance to Helminthosporium Leaf Spot and Melting Out disease, Alpine also has good resistance to various types of leaf, stem and crown rusts and has good resistance to Powdery Mildew – one of the reasons Alpine is so shade tolerant.

USAGE:

Alpine can be used wherever a high quality perennial turf is desired in cooler parts of the U.S. It is particularly well suited for use in seed blends and mixtures with lower and slower growing varieties such as Spartan II hard fescue, and Lowgrow II perennial ryegrass. Well suited for golf fairways and roughs, home lawns and parks, Alpine is also an excellent sod grass.

SEEDING:

The recommended seeding times for Alpine are early to mid spring, and late summer to early fall. A seeding rate of 3 to 4 pounds per 1000 sq. ft. is recommended. Seed rates as low as 1.5 – 2 pounds per 1000 sq. ft. can be used where speed of establishment is not important. A soil test is recommended before seeding to determine proper fertilizer and lime applications. Generally, incorporating 1 – 1-1/2 lbs. actual NPK fertilizer per 1000 sq. ft. before planting is helpful. Under normal conditions, germination and establishment will occur 10 – 15 days after seeding.



MAINTENANCE:

Generally, Alpine requires ½ to 1 lb. actual N per 1000 sq. ft. per month of growing season. Apply P and K according to soil tests. While Alpine can tolerate cutting heights as low as ½ inch, it does best when mowed between 1 – 2-1/2 inches.

For a genuine “dwarf type” Kentucky bluegrass that towers above the rest, choose Alpine Kentucky bluegrass.

TECHNICAL PRODUCT SPECIFICATIONS

Year of Introduction	1990
Main Uses	Lawns, sports turf, golf courses, sod
Seed Count	1,230,000 seeds / lb.
Normal Days to Germinate	8 – 10 days, fall
Normal Days to First Mowing	47 days, fall
NTEP Quality Ratings (1991 – 1995 data)	Excellent – 5.9
Genetic Color	Dark green – 6.4
Summer Stress Tolerance	Good
Leaf Texture	Very fine – 6.9
Turf Density	Very dense – 6.9
Shade Tolerance	Very good – 7.9
Sod Strength	Good – 53.8 lbs.
pH Range	4.8 - 7.6
Wear Tolerance	Good
Close Mowing Tolerance	Excellent – down to 0.675"
Growth Rate	Slow
Mature Plant Height	Low
Leaf Spot Resistance	Very resistant – 7.1
Summer Patch Resistance	Good – 6.8
Brown Patch Resistance	Very resistant – 8.7
Dollar Spot Resistance	Medium – 6.1
Powdery Mildew Resistance	Very good – 8.1