

Granite is a dark green, wear tolerant Kentucky bluegrass that retains its color into the winter. It tolerates a low mowing height for high maintenance turf, but can also be used for lower maintenance regimes.

DESCRIPTION:

Granite is very dark green, dense and fine leaved, with exceptional turf quality and wear tolerance. It is an excellent summer performer under severe summer stress, and will persist indefinitely under demanding turfgrass conditions. Granite is a low growing cultivar that requires less frequent mowing than most other bluegrasses. Granite has shown high resistance to wilting and excellent drought tolerance for reduced water requirements.

USAGE:

Granite is recommended for use wherever a premium/elite quality Kentucky bluegrass turf is needed. It can be cut to 1/2", and is suitable for golf course fairways and roughs. It can be used in sod blends, on sports turf, in parks and on high quality home lawns. Compared to many varieties, Granite has fairly good adaptation to shady conditions.

DISEASE RESISTANCE:

It is rare to find the overall disease resistance that Granite possesses. It has demonstrated very good to excellent resistance to Leaf Spot, Melting Out, Summer Patch, Dollar Spot, Brown Patch, Rusts and Powdery Mildew. The overall disease resistance is so good, that it is a variety that can be planted straight and does not always have to be blended with other varieties.

SEEDING:

A seeding rate of 2-4 lbs. per 1000 sq. ft. is ideal. The soil incorporation of a pre-plant fertilizer, based on a soil test, is recommended. Generally, incorporating 1 to 1-1/2 lbs. of actual NPK per 1000 sq. ft. is helpful to ensure a quick start. Light, frequent irrigation is recommended when necessary to encourage rapid germination and establishment. Under good late summer and early fall conditions, germination and seedling emergence can be expected within 7-14 days after planting.



MANAGEMENT:

Granite is a versatile variety and can adapt to the highest levels of management, or to middle and lower maintenance regimes as well. For the best quality turf, timely fertilization and irrigation are recommended. About 1/2 lb. of actual N per month of growing season is recommended, but higher and lower amounts of N can easily be tolerated. The recommended cutting height ranges from 1/2 - 3".

TECHNICAL PRODUCT SPECIFICATIONS

Year of Introduction	2007
Main Uses	Golf courses, lawns, parks, sod
Seed Count	1,050,000 seeds / lb.
Normal Days to Germinate	8-10 days (fall)
Normal Days to First Mowing	40
NTEP Quality Ratings (2006 data)	Excellent – 6.4 in Schedule B
Genetic Color	Very Dark
Summer Stress Tolerance	Excellent
Leaf Texture	Medium Fine – 6.2
Turf Density	Very Dense – 8.2 (summer)
Leaf Texture	Medium Fine – 6.2
Drought Tolerance	Excellent
Winter Color Retention	Excellent
pH	5.1 – 7.8
Wear Tolerance	Excellent
Close Mowing	Excellent – 0.5" minimum
Growth Rate	Medium slow
Powdery Mildew Resistance	Very Good
Leaf Spot Resistance	Excellent – 8.3
Summer Patch Resistance	Very Good – 9.0
Seedling Vigor	Very Good – 5.9
Dollar Spot Resistance	Excellent – 8.7