

Quartz

Kentucky Bluegrass

Quartz (new from Vista Seed Partners) is a very uniform variety with a medium dark green color. It has a medium density and is medium-wide leaf textured. It has very good turf quality and wear tolerance as demonstrated in many trials across North America. Developed at the Jacklin / Simplot Research Station and tested as J-1175, it is very cold tolerant and also is an excellent performer under summer stress, and will persist well under demanding turf conditions. It is recommended throughout the normal areas using Kentucky bluegrass.

Usage:

Quartz is recommended for use wherever a premium quality Kentucky bluegrass turf is needed. It can be cut down to 1.25 inch, and is suitable for golf course roughs. It can be used in sod blends, on sports turf, in parks and on good quality home lawns. Compared to many varieties, Quartz has fairly good adaptation to shady conditions. Quartz can also be mixed (use 5-10% seed by weight) with improved varieties of turf type tall fescue.

Disease Resistance:

Quartz has demonstrated very good resistance to Leaf Spot, Melting Out, Summer Patch, Dollar Spot, Brown Patch, Rusts and Powdery Mildew. The overall disease resistance is enhanced when blended with other compatible varieties of bluegrass or when mixed with high quality fine fescues or turf type perennial ryegrass. Quartz is an excellent companion with tall fescue (best used at 5-10% of the mix).

Seeding and Establishment:

A seeding rate of 2-4 lbs. per 1000 sq. ft. is recommended. The soil incorporation of a pre-plant fertilizer, based on a soil test, is very helpful in establishment. Generally, incorporating 1 to 1-1/2 lbs. of actual NPK per 1000 sq. ft. is recommended to ensure a quick start. Light, frequent irrigation or natural rainfall is necessary to encourage rapid germination and establishment. Under good late summer and early fall conditions, germination and seedling emergence can be expected within 6-12 days after planting. Expect the first mowing to be about 5-6 weeks after planting.

Management:

Quartz is a versatile variety and can adapt to higher levels of management, or to middle and lower maintenance regimes as well. For the best quality turf, timely fertilization and irrigation are recommended. Apply P and K based on a soil test. About 1/2 lb. of actual N per month of growing season is recommended, but higher and lower amounts of N can be tolerated. The recommended cutting height ranges from 1.5 to 3".

Features

- Excellent cold tolerance
- Excellent summer stress resistance
- Medium-wide leaf texture
- Medium dark green color
- Very good turf quality
- Very good wear resistance

Primary Disease Resistances

- Leaf Spot
- Melting Out
- Summer Patch
- Dollar Spot
- Brown Patch
- Rusts
- Powdery Mildew

Uses

- Sod Blends
- Sports Turf
- Parks
- Home Lawns

Seeding Rates

- **New Turf**
2-4 lbs/1,000 sq ft

Mow Height

- Recommended - 2 in
- Max - 3 in
- Min - 1.5 in



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