

Technical Data Sheet

007

Creeping Bentgrass

Description:

007 Creeping Bentgrass has a broad genetic base developed using twenty four parent plants, including plants identified from the varieties L-93 and Southshore. Additional clones were collected from older greens on high stress golf courses in the northeast USA. This new, improved variety is well adapted to any U.S. and overseas areas where creeping bentgrass is being utilized for golf course greens, tees and fairways.

Characteristics:

Features

- Superior Turf Quality
- Highly competitive against Poa annua
- Excellent winter color with no purpling
- **Enhanced Dollar Spot**
- Vigorous uniform, moderately dense growth
- Heat tolerance

Benefits

- High Performance all year around
- Reduced Maintenance
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- Reduced fungicide use
- Versatile for use on Greens, tees and fairways
- Reduced maintenance costs

Uses:

Recommended uses for 007 creeping bentgrass include seeding or sodding golf course putting greens, tees, and fairways on new and renovated, as well as in overseeding conversions on greens planted to older, poor performing varieties that need to be updated. This new creeping bentgrass variety adapts well for low mowing on greens, as well as for reduced fungicide management on fairways and tees. Enhanced Dollar Spot resistance and superior turf quality make this variety the perfect choice for all levels of golf course projects, especially those located in stressful environments.

Seeding Rate:

1-1.5 pounds of per 1000 square feet (65 pounds per acre). Overseeding: 2-3 pounds per 1000 square feet (45-90 pounds per acre).

Establishment:

Germination: 3-5 Days (6-10

First Mowing: Approximately 21 Days depending on usage.

First Limited Use: Approximately 6-8 weeks depending on conditions.



Adaptability & Care:

It is recommended that bentgrass be fertilized with 4 1/2 pounds of nitrogen per 1,000 square feet. An annual program would call for spring feeding of 1 1/2 pounds each in the spring, summer and early fall. Supplementary applications would be as color and growth dictate, but normally at a rate of no more than 1 pound per 1,000 square feet.

Quality Assurance:

007 was selected for improved Dollar Spot resistance, bright dark green leaf color, excellent winter color with no purpling and a vigorous, uniform, moderately dense growth habit. is a registered trademarked blend and is available from Stover Seed or an authorized dealer. The ingredients used in Dominant Plus are distributed by Stover Seed and represent the latest improvements in Turfgrass breeding and development. Accept no substitutions.

Ingredients & Specifications:

100% 007 Creeping Bentgrass

Test Data:

Quality ratings of Creeping Bentgrass cultivars in all locations. 2003 NTEP – Putting Green 2004 Data

Turfgrass Quality ratings 1-9, 9 = Ideal Turf

<u>Cultivar</u>	Quality
007 (DSB)	6.3
Declaration	6.3
Shark	6.3
Tyee XD (SRX 1GD)	6.2
T-1	6.2
Penn A-1	6.1
Memorial	6.1
Kingpin	5.8
Benchmark DSR	5.8
Pennlinks II	5.7
Penncross	5.2
LSD @ 5%	0.2