

G1 is a very dense, tillered, upright growing, virtually grainless putting green turf that will thrive at close cutting height. This superb creeping bentgrass has improved disease resistance, including dollar spot and other heat and humidity related problems.

WINTER OVERSEEDING:

Winter overseeding is similar to overseeding, but is typically accomplished after weather conditions have caused the bermudagrass to go dormant. When under time constraints, the green may be forced into dormancy with chemicals or by grooming and close mowing. The green is raked and scalped with a mower prior to aerifying and verticutting to assure good seed – to – soil contact. Due to G1’s aggressive, dense growth, less fertilizer than customary is recommended. Excessive nitrogen application is to be avoided.

FUNGICIDES:

Improved heat and humidity disease tolerance of G1 means less fungicide should be necessary than is customary for your area. Apply pythium, dollar spot and brown patch control only as needed. Snow mold control may be required in northern areas.

AERIFYING:

The use of ¼” tines is recommended. Frequent, light topdressing with brushing and grooming will help avoid puffiness and maintain the quality putting surface players demand.

SEEDING NEW CONSTRUCTION:

G1 has about 7,940,000 seeds per pound, and may be mixed with an extender like granular corn meal for more even application. Spread ½ the seed amount evenly at a 90 degree angle two times for even coverage. Seed will germinate best when soil temperature is above 65°F. Irrigate frequently until seedlings are established. Avoid excess watering, or puddling, so the seeds won’t “wash” or collect in low areas. First mowing can take place in about 30 days, or when seedlings reach a height of 1”. Second cutting should be at ¼”, then 3/16”, at 60 days and then gradually reduced to 1/8” when the green reaches maturity (90 days).



INTERSEEDING:

Interseeding takes place when G1 is seeded into an existing green, usually after verticutting and/or aerifying. The intent being over time, to convert the green from the existing variety, and/or poa annua, to G1. Greens remain in play during the conversion. The best times to interseed are spring and fall after aerifying and/or verticutting the green’s surface. Fill aerifier holes with sand to within 3/16”, apply seed in two directions, then drag topdressing again to complete the conversion.

TECHNICAL PRODUCT SPECIFICATIONS

Year of Introduction	1999
Main Uses	Closely mowed golf course greens and tees.
Seed Count	7,940,000 seeds / lb.
Normal Days to Germinate	5-9 days (Fall)
Normal Days to First Mowing	20-30 days (Fall)
NTEP Quality Ratings (1998-2002 Data)	Excellent - 6.4, sand greens
Genetic Color	Medium dark green - 6.8 (Same as A-4)
Summer Stress Tolerance	Excellent - Dallas, TX Data
Leaf Texture	Very fine - 7.3
Turf Density	High density - 6.8, summer data
Shade Tolerance	Fair
Spring Green Up	Very good - 6.0, 20 locations
pH Range	4.7—8.2
Mature Plant Height	Low
Close Mowing Tolerance	Excellent
Growth Rate	Medium slow
Pink Snow Mold Resistance	Good - 5.8
Pythium Blight Resistance	Very good - 6.8
Salt Tolerance	Excellent, AZ Data - Best in test
Brown Patch Resistance	Good - 6.3
Dollar Spot Resistance	Very good - 7.1, 12 locations