



Technical Data Sheet

Sahara Improved Bermudagrass for Sportsfields

Description & History

Sahara is the first generation of seeded turf-type Bermuda grass varieties. Sahara exhibits improved density, texture and color over common Bermuda grass. Sahara is a seed propagated variety developed by Dr. Arden Baltensperger and was first introduced for commercial use in 1989. Sahara has been studied and evaluated in worldwide trials and research programs since 1986.

Characteristics

Features

- *Medium texture / Dark Green Color
- *Excellent density
- *Superior Drought Tolerance
- *Low in Thatch
- *Reduced Plant Height
- *Stunt Mite Resistance

Benefits

- *Improved overall appearance
- *Increased durability and wear tolerance
- *Low water requirement
- *Lower mowing heights with less scalping
- *Reduced mower clippings
- *Improved pest resistance

Uses:

A combination of overall turf appearance with improved durability make Sahara an ideal choice for:

High Traffic Areas including:

- *Golf Courses – Fairways and roughs
- *Cemeteries
- *Commercial Developments
- *Sport fields
- *Parks /Playgrounds
- * Residential Lawns

Sahara is ideal in mixtures with Perennial Ryegrass such as “Pro Sportsfield Elite”



Seeding Rate:

New Turf 4 pounds per 1000 square feet (175 pounds per acre)
Overseeding: 1-2 pounds per 1000 square feet (45-90 pounds per acre).
(Seed in Unhulled/coated form)

Establishment:

Germination: 10 – 14 Days with Proper Irrigation
First Mowing: Approximately 21 Days, **No special mower is required.**
First Limited Use: One week after first mowing depending upon rate of establishment. Note that Bermuda is a warm season grass that actively grows from April-October.

Adaptability & Care:

- ***Climate Conditions:** All (Except for High Altitude)
- ***Soils:** Sandy to Heavy Clay Not good for extremely wet or shaded areas.
- ***PH Range:** 5.5 to 8.5
- ***Fertilization:** 1 pound of actual nitrogen per 1000 sq. ft./month during the growing season (Apr-Oct). Use a balanced with a 3:2:1 ration of NPK with Sulphur
- ***Mowing Height:** Minimum recommended mowing height is 1 to 1- $\frac{3}{4}$ inch. Best at $\frac{3}{4}$ Inch or greater

Quality Assurance:

Sahara is a certified variety of Bermuda grass protected under U.S. Plant Variety Protection Act, PVP# 8800010. Sale of non-certified seed is prohibited by Federal law. **Accept no substitutes.**

Ingredients & Specifications:

100% Improved Sahara Bermudagrass (Seed in Unhulled/coated form)	98% minimum Purity
900,000 Seeds per Pound	90% minimum Germination

