



STOVER SEED®

Teaming confidence with nature since 1922

Technical Data and Information Product Sheet

PRO SPORTSFIELD ELITE™ Professional Turfgrass Mixture

DESCRIPTION

An improved version of our popular 'Pro Sportsfield' mixture, this 'Elite' formulation is a mixture of improved perennial ryegrasses with 'Sahara' bermudagrass. These grasses provide the best combination of quick establishment, durability and attractiveness in all seasons, and can be seeded in all seasons. It will withstand low mowing and develop into a dense and durable turf. The inclusion of "Sahara' bermuda provides an even denser turf over common bermuda.

CHARACTERISTICS

Features

Superior heat and drought tolerance
Rye and bermuda combination
Excellent seedling vigor
Improved mowability
Higher density
Fine texture
Advanced varieties

Benefits

Meets water conservation goals
All year playability
Fast establishment
Reduced leaf shredding during mowing
Improved traffic tolerance
Attractive, uniform appearance
Improved disease resistance

USES

Pro Sportsfield Elite is a natural for high traffic areas such as:

- | | | |
|----------------|--------|---------------|
| * Sportsfields | *Parks | *Golf Courses |
| * Playgrounds | *Lawns | *Dog Parks |

SEEDING RATES

New turf: 10-12 pounds per 1,000 square feet or 400-500 pounds per acre.
Overseeding existing turf: 7 to 10 pounds per 1,000 square feet or 300 to 400 pounds per acre.

ESTABLISHMENT

Emergence: 7-10 days under optimum temperature range between 68-86 degrees, longer under cooler temperatures.
First mowing approximately 30 days after emergence (may be longer under cooler temperatures).
First limited use approximately 45 days after emergence.

SPECIFICATIONS

PRO SPORTSFIELD ELITE™

| | |
|---------------------------------------|-------------------------|
| Sahara Bermudagrass (unhulled coated) | 83% Minimum purity |
| Allaire 3 Perennial Ryegrass | 90% Minimum germination |
| Evening Shade Perennial Ryegrass | 500,000 seeds per pound |
| | Origin: Arizona/Oregon |



STOVER SEED®

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CULTURAL INFORMATION

Water Requirements

Frequent, light watering is necessary for seed to germinate and become established. The grasses in this mixture are both cool and warm season grasses. Once the grass becomes established it has the ability to withstand summer drought conditions under reduced irrigation schedules. For landscape professionals that use irrigation systems and calculations, perennial ryegrass can be irrigated at 80% of average ET_0 (Reference Evotranspiration) rates. Specific information on Turfgrass irrigation schedules and ET rates can be found at <http://ucanr.edu/sites/UrbanHort/> and at <http://ag.arizona.edu/pubs/water/az1195.pdf> and <http://anrcatalog.ucdavis.edu/pdf/8395.pdf> General irrigation guidelines dictate that turf should be watered in early morning hours and that about 3/4 of an inch of water should be applied but not to the point of runoff.

Climate Conditions

This mixture is suitable to all climate conditions. Water usage is lowest in coastal climates with highest use in desert regions. Once it becomes established it can withstand periods of increased heat and drought.

Soil Conditions

Well drained soil (clay or sandy) with a pH of 5.5 to 8.5.

Fertilization

Use of a starter fertilizer when seeding is highly recommended. After establishment fertilize during periods of active growth in Spring and Fall with a balanced fertilizer such as Gro-Power 5-3-1 at 15 pounds per 1,000 sq. ft. Avoid using products with a high nitrogen (N) content as such use increases water use. Apply no more than 4 pounds of N per 1,000 square feet per year.

Mowing

Ideal mowing height for sportsfields is between .5 and 1.5 inches.

FIELD MAINTENANCE

Sportsfields containing this seed mixture can be overseeded as needed. Due to the variability of the level of play and the availability of downtime to allow for overseeding there may only be certain windows available for field maintenance and overseeding which will dictate the type of seed for overseeding. When overseeding it is important to condition the field through aeration and the removal of thatch in order to insure good "seed-to-soil" contact. In addition, fertilization with Gro-Power 5-3-1 and topdressing with 1/4 inch of mulch (or hydroseeding) are critical for germination and establishment. Additional information can be found at: <http://www.stoverseed.com/PDFs/winter-overseeding.pdf>

General guidelines for seed are :

Fall-Winter: Use "**Grand Slam FS**" **Perennial Ryegrass Blend** at rates of 5-10 pounds per 1,000 square feet depending on the condition of the field.

Spring-Summer: Use **Sahara Bermudagrass** at rates of 2-3 pounds per 1,000 square feet depending on the condition of the field.

Anytime during the year: Use **Pro Sportsfield 'Elite'** at rates of 7-10 pounds per 1,000 square feet depending on the condition of the field.

RECENT PLANTING SITES

Lutheran High School, Orange, CA
Scripps Ranch Park, La Jolla, CA
Southwest College
Santa Anita Race Track, Arcadia, CA
El Toro Memorial Park, Lake Forest, CA

Soccer Complex, Lancaster, CA
Roxbury Park, Beverly Hills, CA
Compton College
Glendale Community College

HELPFUL LINKS

Stover Seed: www.stoverseed.com

University of California: <https://anrcatalog.ucdavis.edu/pdf/8395.pdf>

National Turfgrass Evaluation Program (NTEP): www.ntep.org

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