



**STOVER SEED®**

*Teaming confidence with nature since 1922*

## Technical Data and Information Product Sheet

# PRO SPORTSFIELD 'SALINE'™ Professional Turfgrass Mixture

### DESCRIPTION

An improved version of our popular 'Pro Sportsfield' mixture, this 'Saline' formulation is a mixture of improved perennial ryegrasses that have naturally been bred for salt tolerance with 'Transcontinental' 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 ryegrass varieties in this mixture have demonstrated tolerance as high as 10,000 ppm salinity with plant survival ranging from 78 to 80 percent.

### 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 salt tolerance

### USES

Pro Sportsfield Saline 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 SALINE™

40% Elektra GLR Perennial Ryegrass  
30% Apple 3GL Perennial Ryegrass  
30% Transcontinental Bermudagrass

83% Minimum purity  
90% Minimum germination  
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. Will withstand irrigation of 10,000 ppm salinity.

### Fertilization

Use of a starter fertilizer and gypsum 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 Saline**" **Perennial Ryegrass Blend** at rates of 5-10 pounds per 1,000 square feet depending on the condition of the field.

Spring-Summer: Use **Transcontinental 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 Saline** at rates of 7-10 pounds per 1,000 square feet depending on the condition of the field.

## RECENT PLANTING SITES

## HELPFUL LINKS

Stover Seed: [www.stoverseed.com](http://www.stoverseed.com)

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

National Turfgrass Evaluation Program (NTEP): [www.ntep.org](http://www.ntep.org)

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