

# BRIGHTSTAR SLT



SALT TOLERANCE  
PROGRAM

## Perennial Ryegrass (*Lolium perenne*)

*Developed by Pure-Seed Testing Inc., over a 10-year period, Brightstar SLT was bred from plant survivors subjected to intense salt bath screenings for a minimum of 10 weeks.*

*Brightstar SLT with superior salt tolerance, is an outstanding ryegrass for areas irrigated with effluent water, desert climates, and saline conditions.*

*Home lawns / Parks • Commercial turf  
Recreational / Sports turf • Golf course fairways / tees / roughs  
Fall overseeding programs • Sod production*



Untreated  
Brightstar SLT

Untreated  
Pizzazz



**TURF-SEED**

## Growth Habit and Characteristics:

- Tested as PST-2A6B
- Bunch-type growth habit with fine blade width / low upright growth
- Very uniform, dense turf with dark green color and good establishment
- Performs well in a wide range of soil types, pH range of 5.5–8.0

## Performance Characteristics / Adaptations:

- Ideal for areas where the use of effluent water or moderate salinity are limiting factors in the use of perennial ryegrass
- 45% endophyte content for improved insect / stress tolerance
- Full sun to light shade
- Excellent traffic tolerance
- Offers good overall disease tolerance, including gray leaf spot
- Very good performance from low to high maintenance
- Very good heat tolerance when compared to other ryes
- Matches well with Scotts Turf-Seed bluegrasses like Northstar, Moonlight, and Brilliant
- Good herbicide resistance

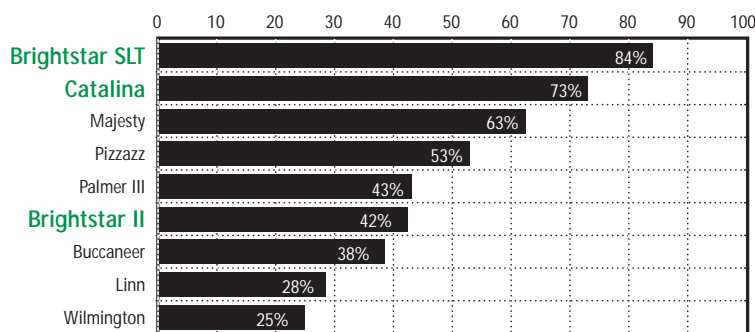
## Establishment and Maintenance:

- For the fall overseeding of dormant turf, 7–10 lbs per 1000 sq ft for residential / commercial / sports turf. Golf tees, 20 lbs per 1000 sq ft / Greens, 30–35 lbs per 1000 sq ft
- fairways, 300–600 lbs per acre
- For residential/commercial turf, 7–10 lbs per 1000 sq ft / early fall and spring seeding best
- Late spring / summer plantings not recommended in most locations
- Seedbed should be kept moist during germination and establishment
- Germinates in 7–12 days with optimal soil temperatures, 60–80 degrees
- Full coverage expected in 30 days
- First mowing recommended when turf reaches approximately 2" in height

## Established Turf Maintenance:

- For best performance, fertilize at annual rate of 4–5 lbs N / 1000 sq ft
- Deep, infrequent irrigation best during cooler months / lighter, more frequent during the summer months
- Recommended mowing height: 1/2"–2 1/2"

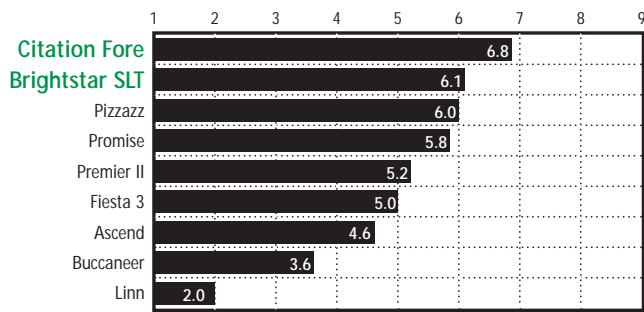
Intl. Turfgrass Society Research Journal, Vol 9, 2001, Nov, 2000,  
Salt Screening of 45 Perennial Ryegrass varieties at ca. 17,000 ppm salinity  
for 9 weeks. Rated as % survival of individual plants



Green = Turf-Seed Varieties

Selected varieties including highest and lowest. Log on to ntep.org for additional trial data

Pure Seed Testing, 2000, Turf Quality, Hubbard, OR, 1 yrs data  
121 Perennial Ryegrasses tested LSD = 0.8 Rated 1-9 9 = Ideal Turf



Green = Turf-Seed Varieties