



Turf Type Tall Fescue/Perennial Ryegrass Mixture – 90% [Firecracker LS](#), [Spyder LS](#), [Mustang 4](#) and Firenza Turf Type Tall Fescue and 10% [La Quinta](#) Perennial Ryegrass

**Characteristics**

- Varieties are low growing (dwarf type)
- Adapted to wide range of turf applications
- Superior low maintenance performance
- Excellent color, density and disease resistance
- Adapts well to varying soil types
- Endophyte enhanced
- [Lateral Spread Technology LS™](#) provides greater potential stand density, particularly under stress and self recuperation from traffic, thinning or injury.

**Seeding Information**

*Seeding Rates:*

New Seeding: 10 Lbs per 1,000 Sq. Ft.  
 Over-seeding: 5 Lbs per 1,000 Sq. Ft.  
 Over-seeding High Use Areas: 12 Lbs per 1,000 Sq. Ft. at weekly/monthly intervals as needed

*Seeding Dates:* March – May, August – October Dormant Seeding: December – March

*Germination times:* Perennial Ryegrass – 4-7 Days Tall Fescues – 7-10 Days

**Uses**

Super Turf I LS is a mixture of the very best of the new lower growing (dwarf) turf type tall fescues. Varieties selected score at the very top in the NTEP trials for turf quality, wear tolerance, low maintenance performance, leaf texture, endophyte enhancement and disease resistance, especially brown patch. Ten percent perennial ryegrass is added as a nurse crop to help the tall fescue establish. Generally recommended for low maintenance areas where no supplemental water is to be applied, although Super Turf I will respond favorably to high maintenance care. Super Turf I conforms to City of Omaha Type A Mixture.

This certified blue tag is your guarantee of variety and quality

**CERTIFIED SEED**

**Super Turf I** With **LS Technology**

Interagency Certified		Turf Type Tall Fescue/Ryegrass Mix			Lot # STILS-12
Variety & Kind	Purity	Germ.	Origin	Lot Number	
Firecracker LS Turf Type Tall Fescue	22.05%	90%	OR	Y39-11-FCK-23-4	
Mustang 4 Turf Type Tall Fescue	22.05%	90%	OR	Y38-11-TF62-1	
Firenza Turf Type Tall Fescue	22.05%	90%	OR	WB-10-FTF-004C	
Spyder LS Turf Type Tall Fescue	22.05%	90%	OR	M6-10-2345C	
La Quinta Perennial Ryegrass	9.80%	90%	OR	M100-11-831A	
Total Pure: 98.00%	Crop: 0.03%	Inert: 1.96%	Weeds: 0.01%	AMS: 127	
Net Weight: 50.0 Lbs 22.68 Kgs	Tested: JAN-12		Excess Noxious Weeds: None		

Antelope Brand

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\* The Certifying Agency makes no warranty of any kind, expressly or implied, including merchantability or fitness for purpose, or otherwise, which extends beyond the certification that the seeds inspected met the regulations of this agency. The Seller guarantees this seed to conform to the analysis shown. No further warranty is expressed or implied. Sellers liability is limited to the purchase price of the seed.

Components and/or percentages of the above blend may vary



## Establishment and Maintenance

### Establishment

Seeding rates for *Super Turf I* are: 10 pounds per 1,000 sq ft for new seeding, 5 pounds per 1,000 sq ft for over-seeding and 12 pounds per 1,000 for over-seeding high use areas.

Minimum soil temps for the three species will vary. Perennial Ryegrass germinates between 50 and 55 degrees, turf type tall fescue between 55 and 60 and Kentucky Blue-grass between 60 and 65 degrees.

Prepare the soil by removing rocks and other debris. Level the grade and prepare a firm, but not compacted seedbed. For heavy clay soil, it is highly recommended that organic matter be added to soil, for greater water and nutrient retention.

The key to higher germination rates is good seed-to-soil contact. Placing the seed into the soil with a mechanical seed drill will ensure that the correct depth is achieved and the seed is where the moisture is more abundant. The surface of the seed needs to go through scarification so that germination can be initiated and water can be absorbed into the seed more readily. Placing the seed at the recommended depth allows for a faster establishing root system.

If broadcasting seed, the same rule applies. Rake or drag over the seed to incorporate into the soil so that the seed is covered and good seed-to-soil contact is achieved. It is a good idea if broadcasting to cover the seeded area with mulch or straw. This will help to retain moisture and keep weed growth to a minimum.

If water is available to the site being seeded, watering everyday for 6 to 8 weeks if possible. This is more crucial if broadcasting because the seed is in shallow, more typically drier soil. Regardless, water is important for both germination and root development. If moisture is not cut off half way through the germination process, the seedling will wither and die.

For pre-emergent grassy weed control in the spring, a product called Tupersan can be applied with seed at seeding. This is the only pre-emergent weed control available for use with new seeding. Broadleaf weed control can be used once the grass has been mowed 2 to 3 times.

### Maintenance

*Super Turf I* is designed to be a medium maintenance turf grass for all types of applications. Generally, the higher the use, the more maintenance is required to sustain the quality and density of the stand. This mixture will use lower to moderate rates of water and fertilizer. Again depending on the amount of use this turf will see, is directly related to the amount of inputs for maintenance.

In high use applications such as athletic fields, regular over-seeding is recommended to sustain turf density. This can be done in the spring, fall and winter. Over-seeding after core aeration is an effective method for establishing seed into existing turf.

*Super Turf I* responds well to more intensive maintenance practices for athletic fields and home lawns but will perform well even if neglected.