

# FIRECRACKER<sup>LS</sup>

TALL FESCUE



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### EXPLOSIVE PERFORMANCE

- LATERAL SPREAD TECHNOLOGY™ (LS)
- WEAR TOLERANT
- AGGRESSIVE FILL-IN
- IMPROVED SUMMER DENSITY
- INSECT AND DISEASE RESISTANT

### LATERAL SPREAD TECHNOLOGY™ (LS)

Firecracker LS tall fescue is an initial release from Mountain View Seeds Lateral Spread Technology™ (LS) research program, striving to develop fescues that, through natural mechanisms including increased tillering or rhizome formation, exhibit greater potential for tighter density, particularly under stress, and self recuperation from traffic, wear, or injury.

Firecracker LS has scored in the highest NTEP grouping for overall quality under medium fertility, traffic, and hot humid environments. It is among the finest in texture, with uniform density, particularly during the summer stress period.

Firecracker LS produces a deep root system and aggressively tillers to improve wear tolerance and hasten recuperation from injury. Sod strength is excellent as is a high stand coverage that crowds out weeds.

Firecracker LS contains moderately high levels of endophyte for improved resistance to surface feeding insects. Geographically, Firecracker LS has scored in the top grouping for overall quality across a broad swath of regions from north central thru the transition zone and across to the southeast and the southwest.

Select with confidence. Energize your variety selection with Firecracker LS. You'll get a bang out of it!!

MEAN TURFGRASS QUALITY						
	MEDIUM FERTILITY	TRANSITION	NORTH CENTRAL	SOUTH EAST	SOUTH WEST	TRAFFIC
HIGH	6.6	6.7	6.7	6.7	6.6	7.9
<b>Firecracker LS</b>	<b>6.4</b>	<b>6.3</b>	<b>6.3</b>	<b>6.3</b>	<b>6.4</b>	<b>7.4</b>
LOW	3.9	4.3	3.6	5.0	3.6	1.1
LSD	0.2	0.3	0.4	0.4	0.8	0.5

2006 NTEP, 2007 data, 08-01. 9 = highest turf quality

**Firecracker LS** is broadly adapted to a wide range of climates and management levels. It's ability to more quickly recuperate from injury leads to higher turf quality throughout the growing season.

**AREAS OF USE**

- TRANSITION ZONE TURF
- SPORTS FIELDS
- SOD PRODUCTION
- ACTIVE USE AREAS
- FINE RESIDENTIAL TURF

**DENSITY**

DP50-S440	8.3
<b>Firecracker LS</b>	<b>8.2</b>
<b>Spyder LS</b>	<b>7.8</b>
Rhambler SRP	7.7
Cezanne RZ	7.6
Tahoe III	7.4
Falcon IV	7.1
Speedway	7.0
PST-SWMB	6.9

Recuperation potential, improved disease resistance and stress tolerance helps **Firecracker LS** to better preserve its density and showcase appearance during periods of challenge.

2006 NTEP, 2007 data, 08-1. 9 = most dense. Selected varieties including highest and lowest.

**LEAF TEXTURE**

RKCL	6.8
<b>Firecracker LS</b>	<b>6.7</b>
Rhambler SRP	6.3
Cezanne RZ	6.0
Rebel IV	5.9
Falcon IV	5.8
Tahoe III	5.7
Aristotle	5.3
KY-31	3.4

**Firecracker LS** is among the finest textured of fescues. Coupled with its uniform density, compact growth, and cleaner mowing, it provides a more uniform and pleasing visual under most conditions.

2006 NTEP, 2007 data, 08-1. 9 = finest leaf. Selected varieties including highest and lowest.

**SEEDING AND OVERSEEDING** Tall fescue prefers warmer soils for germination, typically 55°F to 58°F. In the Transition zone this means early spring and early fall. Further north, late spring and late summer is preferred. Firecracker LS should be sown at a rate of 6 to 9 lbs per 1000 sq ft (275 to 400 lbs per acre), lightly covered with soil and kept moist until after the first cutting. Maximum density is achieved by planting with a slicer/seeder or following aeration, and with the application of a starter fertilizer. First mowings are generally within three weeks, or when the plants first reach 3in. in height. Overseed existing tall fescue turf at a rate of 225 to 300 lbs per acre.

AUTHORIZED DEALER

**MAINTENANCE** Firecracker LS's natural dark color, density, and pest resistance minimize the need for extensive maintenance. Generally 2 to 3 pounds of nitrogen as part of a balanced fertilizer applied annually is all that's required. Cutting heights should range between 2 to 3 inches. Under controlled conditions heights down to 1 inch can be satisfactorily maintained.



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