

LSTM BRAND



Perennial Ryegrass

Mountain View Seeds announces the release of LSTM Perennial Ryegrass. LSTM or Lateral Spread Technology is the term MVS applies to the process of seeking turf grass with greater potential for increased stand density, particularly under stress, and self recuperation from traffic, thinning, or injury.

Although greatly improved over the last 4 decades, most turf grass is basically a bunchgrass species exhibiting growth patterns that are more vertical than lateral. Individual selections however vary greatly in their ability to generate shoots or tillers which enhance plant density. On occasion, these selections have also been observed to create rhizomes, which similar to bluegrass, form distinct new plants adjacent to the mother plant, again increasing stand density and hastening recuperation.

Mountain View Seeds, collaborating with both public and private breeders, has culled through tens of thousands of individual collections, selecting for these expressions, and combining the most promising plants under cycles of recurrent selection, to create cultivars that, in addition to excellent appearance and disease resistance, show increased tendency to 'fill-in' newly seeded areas as well as areas thinned by wear and environmental conditions.



LS™ BRAND Perennial Ryegrass

LS™ perennial ryegrass is a unique, patent protected perennial ryegrass that spreads by tillers to form a dense, wear tolerant, self-repairing turf. LS™ Brand perennial ryegrass is dark green and very fine textured. LS™ perennial ryegrass is an elite grass bred specifically for sports fields and golf courses.

- Exceptionally fine texture
- Spreading ability through recuperating tillers
- Self repairing
- Dark green color
- Superior wear tolerance
- Distinct, Patent Protected
- Reduced seeding rates
- Exceptionally fine texture- LS™ has a very fine leaf blade due to its high tiller count per square foot.

Protected by US Patent- due to the unique spreading ability of LS™ perennial ryegrass it has been awarded a US Patent. Recuperating tillers began to form 1 season (7 months) after sowing. These tillers allow LS™ perennial to spread and fill in much quicker than other “recuperating” ryegrass. Standard perennial ryegrass does not spread.

Self Repairing- with the formation of recuperating tillers, LS™ perennial ryegrass will begin to spread 1 season (7 months) after sowing. This allows LS™ perennial to repair turf damaged by wear, disease or natural thinning.

Reduced Seeding Rates- LS™ perennial can be seeding at 3lbs./1000sq. feet. Less seed needed means you save money.

Also available- LS™ Plus. LS™ Plus provides all the benefits of LS™ with added Grey Leaf Spot resistance.



Liver Tiller count on LS prg grown in Aurora, Oregon			
Tillers per 100 cm ²			
Variety	2010	2011	Avg
LS prg	393	398	395.5
Conventional	164	158	161

