

TetraGain^{SLT}

tetraploid perennial ryegrass

About:

TetraGain SLT is an elite forage type tetraploid perennial ryegrass that is suited for both high quality hay production as well as a preferred cool season grass in a grazing situation. This variety produces impressive yields with high levels of digestible fiber and energy across. Great option within mixtures, providing rapid establishment and quality. Unique to this variety is the resistance to high levels of salinity, allowing this perennial ryegrass to excel in areas of high salt content. This variety exhibits more tolerance to heat and drought than traditional perennial ryegrasses.

Preferred Climate:

TetraGain SLT travels well from Northern climates throughout the transition zone.

Fertilization Requirement:

30 to 40 units of Nitrogen is recommended at seeding and following each cutting, with a total yearly fertilization rate for a pure stand at 150 units per acre. When grown with clover, cut the fertilization rate by 50% on each application. All forms of Nitrogen are acceptable, but ammonium sulfate is an excellent source for grass.

Cutting Height:

3 to 6 inch cutting height is recommended, leaving some leaf surface on the grass plant to promote regrowth. Graze at 6 inches to a residual of 3 inches. Machine harvest: harvest in pre-boot stage of maturity.

Uses:

TetraGain SLT is an excellent selection for grazing or silage production. Its high palatability and digestibility make it ideal for high producing animals, such as lactating dairy and beef cattle. This variety is also successful as an overseeding grass to improve a stand's density and performance. A tremendous choice for mixed planting, TetraGain SLT perennial ryegrass works great as a companion to red or white clover.

Establishment:

TetraGain SLT may be planted in the spring or late summer months, providing that adequate moisture is available. In areas with extreme summer conditions (heat and dryness), it is recommended to plant TetraGain SLT in the fall. If conventional tillage: a good, firm seed bed is recommended. A Brillion seeder or a drill with depth control will provide desirable results. To revitalize a thinning alfalfa stand, using a no-till seeder, cross planting or staggering the seeding with the existing alfalfa is recommended. To reduce weed or interseeding competition planting into an alfalfa stand, the ideal time to plant is late summer or early fall.

Preferred Soil Types:

TetraGain SLT performs best on moist, but well drained soils.

Seeding Rate:

Straight planting: 30 lbs / acre, Plant with clover: 10 - 15 lbs / acre, Broadcast rate: 35 - 40 lbs/ acre

Traits:

- Stem Rust Resistance
- Good Spring Green-up
- High Yield Potential
- Medium Maturity
- Salt Tolerant

Technical Summary

Crude Protein:	Excellent
Total Digestible Nutrients:	Excellent
Forage Yields (dry matter):	Excellent
Palatability:	★★★★★
Usage:	 
	Cutting Grazing