

TXR is a cutting-edge turf-type annual ryegrass, featuring quick establishment, superior turf quality, and rapid springtime transition.



BREEDING HISTORY:

TXR is a variety of turf type annual ryegrass developed by PICKSEED and Texas A&M. The parent clones were derived from crosses between annual ryegrass and perennial ryegrass that were subjected to many years of reselection for turf quality, stability and uniformity. TXR represents the most advanced genetic improvements within the turf-type ryegrass breeding program.

TURF TESTING:

In trials conducted in Oregon, Texas and Arizona, TXR demonstrated very rapid germination and establishment. Its turf quality is far superior to annual ryegrass, and significantly better than older varieties of turf type annual ryegrass like Panterra, Axcella and Axcella 2.

DESCRIPTION:

TXR has a seed count of about 200,000 seeds per pound, and germinates within 4-5 days of seeding with warm soil temperatures. It has a darker green color than varieties like Axcella and Panterra, a medium leaf texture and medium density. TXR contains little or no endophyte and has a high fluorescence level. The seed production potential is excellent.

TRANSITION:

TXR is meant for use as a fast starting, short lived (Transitional) turf grass. When fall seeded, transition will generally occur in mid to late spring. Longer days, rather than higher temperatures, mainly determine transition time. As days get longer the seed production cycle is triggered and the turf weakens rapidly allowing the perennial grasses to take over in the thinning turf.

USAGE:

TXR is intended for use as an overseeding grass in the south and as a nurse grass in the north. It can be used alone (particularly for sports turf applications) but is usually blended with perennial ryegrass. While TXR is designed for use in overseeding golf course fairways and roughs and for sports fields, it is also well adapted for home lawns, parks and for use around businesses and industrial lawns.

TECHNICAL PRODUCT SPECIFICATIONS

Tangent, OR Turf Trial

Data Taken May 2010 to August 2010

	TXR	Panterra
Color	5.5	3.8
Texture	4.7	4.6
Density	4.6	4.4
Quality	6.1	5.7



TXR (left) and Panterra comparison: photo taken Aug 19, 2010