

SPF 30 Kentucky Bluegrass

TEXAS X KENTUCKY HYBRID TYPE

Poa pratensis spp. (*Poa pratensis* x *Poa arachnifera*)

DESCRIPTION

Now Professional Turf managers can add heat tolerance & genetic diversity with SPF 30, a high-performance Texas Bluegrass x Kentucky Bluegrass Cross! Expanding the area of adaptation for Bluegrasses, SPF 30 has been successful farther south, compared to traditional Kentucky Bluegrasses, and is adding heat tolerance and summer performance to northern zone turf. Several varieties marketed as "Texas Hybrid types" have been diluted by back crossing multiple times with Kentucky Bluegrass. Only SPF 30 and the *Thermal* varieties originate from F1 hybrids (a single Texas Bluegrass crossed with a single Kentucky bluegrass). SPF 30 produces a high percentage of living ground cover throughout the summer, recovers quickly from drought and damage, and is resistant to brown patch. With aggressive rhizomes, SPF 30 improves the ability of turf to recover when combined in a mixture. SPF 30 is an elite and medium-bladed bluegrass for sports turf managers, golf course superintendents, and lawn & landscape contractors who are battling the stress of summer heat.

SPF 30 (exp. HB 128) is a sister to Thermal Blue (exp. HB 129) with similar qualities & improved darker color.

APPLICATIONS

In Sports, Golf and Lawns, Use SPF 30 in blends with other bluegrasses, with perennial ryegrass, and in multi species mixes at the rate of 10%-35% by weight to increase density, durability, and genetic diversity. Added to turf type tall fescue at the rate of 5-15%, SPF 30 will increase density, provide improved brown patch performance, and aid in stress recovery. SPF 30 has also demonstrated persistence in partial shade areas in warm season regions where low light condition are not suitable for Bermudagrass.

GEOGRAPHICAL ADAPTATION

Adapted to the cool season zone and through the transition zone, as well as arid regions with irrigation.

SEEDS PER POUND

@1,200,000

AVAILABLE IN PROFESSIONAL MARKETS ONLY

FEATURES & BENEFITS

- Brown Patch Resistant
- Aggressive
- Deep & Aggressive Rhizomes
- Excellent Turf Quality
- Summer Active
 - Heat Tolerant
 - Drought Recovery
 - Wear Tolerant
- Fast Establishing

RATE*

Over-seeding: 50-100 lbs / Acre

New Seeding: 100-150 lbs / Acre

When used in tall fescue mixes containing 85-90% Turf Type Tall Fescue and 10%-15% SPF30, traditional tall fescue seeding rates can be reduced by 25%.

*local conditions vary and dictate rates



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Comparison of plant spread (aggressiveness) at 15 months after seeding of Kentucky and Texas Bluegrasses.

<u>entry</u>	<u>Plant Spread (sq ft area)</u>
SPF30 (TX x KY)	2565
THERMAL BLUE (TX x KY)	2279
BUCKINGHAM (KY)	1330
REVEILLE (TX)	1210
DURA BLUE (TX x KY)	1097
KELLY (KY)	1097
ASCOT (KY)	950
<u>MIDNIGHT (KY)</u>	<u>912</u>
LSD (P=0.05)	18

AGGRESSIVE

Comparison of summer regrowth following an extended 8 week drought induced dormancy.

<u>entry</u>	<u>Green tissue (%)</u>
EXPTX 49-90	90
SPF30 (TX x KY)	37
THERMAL BLUE (TX x KY)	28
ASCOT (KY)	17
MIDNIGHT (KY)	10
<u>KELLY (KY)</u>	<u>10</u>
LSD (P=0.05)	18

DROUGHT TOLERANT



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