



# Liberator

KENTUCKY BLUEGRASS

## Dense and Virtually Disease Free

5★ = Outstanding, 4 = Very Good, 3 = Good, 2 = Moderate, 1 = Poor

★★★★★	Close Mowing	★★★★★	Summer Patch
★★★★	Shade Tolerance	★★★★★	Dollar Spot
★★★	Low Fertility	★★★★	Leaf Rust
★★★★★	Heat Tolerance	★★★★	Leaf Spot
★★★★★	Turf Density	★★★★★	<i>Poa annua</i>

- ✓ Chart-topping rhizome knitting is a sod-grower's dream
- ✓ Proven quality performance with over a decade of US and Canadian university trials
- ✓ Produces a fast germinating, dark green turf that's dense and virtually pest free



**Liberator** originated as a hybrid of 'Glade' Kentucky bluegrass and, unlike some other elite bluegrasses, **Liberator** contains no Midnight, Limousine, or America germplasm. **Liberator** germinates quickly and reliably for quick coverage.

**Tight Sod Knitting for Faster Lifting:** In rigorous sod-stretching treatments at the Universities of Nebraska and Maryland, **Liberator** withstood 32.7 kgs. of tear tension, ranking it among the top 2 varieties. Some older bluegrasses ripped with as little as 12.7 kgs. of applied force. Similar results were found for shear strength and traction at the Univ. of Massachusetts. For the sod producer, this means earlier, easier lifting. For athletic fields, it translates into surer footing, with less ripping and tearing.

**Pests Don't Stand a Chance:** **Liberator** fights browning caused by many common lawn diseases and insects with its built-in pest resistance. In university trials, **Liberator** ranked high against necrotic ring spot, downy mildew, red thread, Microdochium pink snow mold, brown patch, spring melting out, anthracnose, leaf rust, stem rust, dollar spot, stripe smut, and summer patch. And, it was #1 against bluegrass billbug. Better resistance means cost savings with fewer chemicals and a greener turf all year 'round.

**Tough on *Poa annua*:** **Liberator's** aggressive nature crowds out invading annual bluegrass (*Poa annua*). University trials in New York, New Jersey and Massachusetts, ranked **Liberator** among the top bluegrasses against *Poa*.

**Tough to Wear Out:** In vigorous slapping-action wear trials in New Jersey, **Liberator** scored among the toughest, most resilient varieties. For sports turf, this means more green turf, less bare ground.

**Sun and Shade:** **Liberator** is one of the few premium bluegrasses that excels in sun or shade. In fact, in a shade study at the University of Kentucky, **Liberator** scored among the top varieties in shade performance.

**Seeding Rate:** 2-3 lbs./1000 ft<sup>2</sup> (10-15 g/m<sup>2</sup>) by itself or blended with other bluegrasses. Mix **Liberator** with 20% ryegrass or 80% tall fescue.



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