

ATTRIBUTES

★'s 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>

- **Liberator** tied for #1 in overall turf quality in the 1995-2000 NTEP test trials
- Its chart-topping rhizome knitting makes **Liberator** a sod-grower's choice
- Proven quality performance through over a decade of US/Canadian university trials
- **Liberator** produces a fast germinating, dark green turf that's dense and virtually pest free

PERFORMANCE HIGHLIGHTS

TIGHT SOD KNITTING FOR FASTER LIFTING: In rigorous sod-stretching treatments at the Universities of Nebraska and Maryland, **Liberator** withstood 72 lbs. of tear tension, ranking it among the top 2 varieties. Some older bluegrasses ripped with as little as 28 lbs. of applied force. Similar results were found for shear strength and traction at the University 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 the browning caused by many common lawn diseases and insects with its built-in pest resistance. In North American 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 fewer chemicals and a greener turf all year 'round.

FASTER GERM: **Liberator** germinates quickly and reliably for quick coverage.

TOUGH ON POA: **Liberator's** aggressive nature crowds out invading annual bluegrass (*Poa annua*). In university trials in New York, New Jersey, and Massachusetts, **Liberator** ranked among the top Kentucky 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 a shade study at the University of Kentucky, **Liberator** scored among the top varieties in shade performance.

GENETICALLY DIVERSE: **Liberator** originated as a hybrid of 'Glade' Kentucky bluegrass. Unlike other elite bluegrasses, **Liberator** contains no Midnight, Limousine, or America germplasm.

BLENDS WELL: **Liberator's** rich color compliments all Jacklin grasses. Plant it at 2-3 lbs./1000 ft² (10-15 g/m²) with other bluegrasses. Mix it with ryegrass at 80% **Liberator**, or with tall fescue at 20% **Liberator**.