

Liberator Kentucky Bluegrass

‘Liberator’ Kentucky bluegrass ranks at the top of the class among Simplot Turf & Horticulture’s famous *5-Steps Above*® series of Kentucky bluegrasses. **Liberator** has been tied for #1 across the US and Canada ever since the latest National Kentucky Bluegrass Test was initiated.

FEATURES:

- Outstanding sod tensile strength
- Top-of-the-chart turf quality
- Superior performance in virtually every attribute
- Excellent disease resistance
- Tolerates maintenance levels from low to high
- A beautiful, rich green color
- Good turf density, but not thatch-prone



PERFORMANCE CHARACTERISTICS:

- **IF YOU WANT THE #1 VARIETY, THIS IS IT:** **Liberator** has consistently reined as the #1 variety in the National Trials since their beginning. It just doesn’t get any better than this!
- **EXPANSIVE ADAPTATION:** **Liberator** scores top honors across a wide range of growing conditions: High mowing heights, mid-mowing heights, close mowing heights; high fertility rates, mid-to-low fertility rates; humid climates, arid climates, transition zone climates.
- **IMPROVED SHADE PERFORMANCE:** **Liberator** ranked among the top 3 nationally tested varieties in dense shade. **Liberator** draws its shade strength from its father, ‘Glade’ Kentucky bluegrass. Glade held the distinction as the most shade tolerant bluegrass for years, until unseated by Liberator.
- **IMPORTANT MAINTENANCE-REDUCING FEATURES:** Top ranked in drought tolerance (dormancy), wear tolerance, chlorosis resistance, and pest resistance (see list below). It provides an attractive, playable surface in all four seasons.

PEST RESISTANCE:

• <i>Leaf spot</i>	Superior resistance	• <i>Dollar spot</i>	Superior resistance
• <i>Melting out</i>	#1-rated resistance	• <i>Stem rust</i>	#1-rated resistance
• <i>Stripe smut</i>	Superior resistance	• <i>Leaf rust</i>	Superior resistance
• <i>Brown patch</i>	Very good resistance	• <i>Necrotic ring spot</i>	#1-rated resistance
• <i>Summer patch</i>	Superior resistance	• <i>Bluegrass billbug</i>	Very good resistance

DEVELOPMENT:

Liberator Kentucky bluegrass was bred over a 10-year period at the Simplot Turf & Horticulture Research Center in Post Falls, Idaho. It is an intraspecific hybrid between a Simplot breeding line as its mother, and ‘Glade’ Kentucky bluegrass as its father.