



## RAPTOR III

TALL FESCUE

- **OUTSTANDING TURF QUALITY**
- **VERY DARK GREEN**
- **HIGHLY RATED NTEP VARIETY**
- **FINE LEAF TEXTURE**
- **IMPROVED DISEASE RESISTANCE**
- **HIGH TURF DENSITY**
- **WEAR TOLERANT**

## ANOTHER TOP NTEP PERFORMER

**Raptor III** is the next generation tall fescue in the highly successful Raptor line. **Raptor III** is one of the top-rated NTEP performers in the latest tall fescue trials. **Raptor III** ranked #1 in mean turfgrass quality. In addition to its outstanding turf quality **Raptor III** is a compact, wear tolerant tall fescue. **Raptor III** has excellent disease resistance scoring high in all the NTEP disease trials and showing outstanding resilience to Brown Patch. **Raptor III** also shows excellent turf density, ranking high in both the fall and spring trials.





**NTEP DATA**

VARIETY	TURF QUALITY MEAN	LEAF TEXTURE MEAN	SPRING DENSITY MEAN	RELATIVE GROWTH RATE*	TQ UNDER WEAR MEAN (VA.)
<b>RAPTOR III</b>	<b>6.6</b>	<b>6.4</b>	<b>6.4</b>	<b>2.0</b>	<b>6.9</b>
RHAMBLER2 SRP	6.4	6.2	6.1	2.3	6.2
HOT ROD	6.3	6.0	6.3	2.7	5.8
GRANDE 3	6.2	6.0	6.1	2.7	5.4
FAITH	6.2	6.1	6.4	2.0	6.7
FALCON V	6.2	5.7	6.0	3.3	6.2
RAIN DANCE	5.9	6.2	6.3	2.0	5.5
FOXHOUND	6.1	0.3	0.6	1.4	5.1
LSD VALUE	0.2				0.9

2012 NTEP TALL FESCUE DATA - 2013 PROGRESS REPORT DATA. TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST \* LOWER NUMBER = SLOWER GROWTH RATE

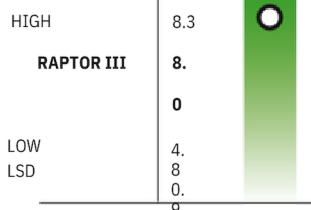
**TURFGRASS QUALITY - SE**

**#1**

Raptor III has excellent overall turfgrass quality. Thanks to its dark green color and high turf density, it ranked as the #1 entry in the SE region.

2013 NTEP Mean Turfgrass Quality - SE Region

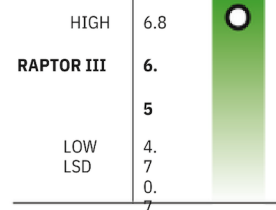
**BROWN PATCH RESISTANCE**



Raptor III has excellent disease resistance, particularly resistant to Brown Patch, ranking as the #3 overall entry in the trail.

2013 NTEP Mean Brown Patch Ratings

**FALL COLOR - DECEMBER**



Raptor III has excellent color, maintaining its dark green color throughout the winter months.

2013 NTEP Mean Fall Color (December)

**SEEDING AND OVERSEEDING** Tall fescue prefers warmer soil for germination, typically 55oF to 58oF. In the Transition zone this means early spring and early fall. Further north, late spring and late summer is preferred. Raptor III should be sown at a rate of 6 to 9 lbs per 1000 sq ft (275 to 400 lbs per acre), lightly covered with soil and kept moist until after the first cutting. Maximum density is achieved by planting with a slicer/seeder or following aerification, and with the application of a starter fertilizer. First mowings are generally within three weeks, or when plants first reach 3 in. in height. Over-seed existing tall fescue at a rate of 225 to 300 lbs per acre.

**MAINTENANCE** Raptor III natural dark color, density and pest resistance minimize the need for extensive maintenance. Generally 2 to 3 pounds of nitrogen as part of a balanced fertilizer applied annually is all that's required. Cutting heights should range between 2 to 3 inches. Under controlled conditions heights down to 1 inch can be satisfactorily maintained.