## **REGENERATE TALL FESCUE** *Festuca arundinacea*

#### DESCRIPTION

Regenerate is a top-rated Turf-Type Tall Fescue that has improved recovery from wear, drought tolerance, and exhibits improved tolerance to billbug damage and brown patch disease. It is a new IRT<sup>™</sup> cultivar with outstanding performance across all regions of Turf-Type Tall Fescue use. Regenerate has the capacity to excel in lower mowing height applications and mixes well with Perennial Ryegrass and Kentucky Bluegrasses in many golf, sports, and lawn turf applications. It excels in a variety of environments and extreme conditions that require resilient turf. Regenerate was rated #1 for turf quality at Adelphia, NJ from 2008-2010 data and #1 for mean turf quality overall in the 2013-2017 NTEP trials. (University recommended for the transition zone)

#### **APPLICATIONS**

Sod production, sports turf, home lawns and landscaping, golf course roughs, parks

#### **GEOGRAPHICAL ADAPTATION**

Extreme conditions of transition zone and areas that limit the summer performance and persistence of coolseason turf

#### SEEDS PER POUND (approximate)

235,000



### FEATURES & BENEFITS

Heat and drought tolerant

IRT<sup>TM</sup> (Inherent Rapid Tillering) release

Brown patch resistant and gray leaf spot tolerant – reduces or eliminates fungicide applications

Compact growth – reduces clippings and mowing frequency

Fine-textured turf quality

**Contains endophytes** 

### SEEDING RATE (pounds/1,000 ft<sup>2</sup>) \*

Overseeding: 5-7 New Seeding: 8-10

\*local conditions vary and dictate rates



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TABLE 2.

#### MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS GROWN AT TWELVE LOCATIONS IN THE U.S. 1/ MAINTAINED USING "SCHEDULE A" \*\* 2013-17 DATA

#### TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	AR1	CA3	GA1	IA1	MD1	MS1	NC1	NE1	NJ1	NJ2	PA1	OK1	TN1	MEAN
REGENERATE	7.5	6.8	5.4	7.4	7.3	6.2	6.1	5.6	7.8	6.7	7.9	4.3	7.5	6.6
4TH MILLENNIUM SRP (U43)	7.6	7.1	5.4	7.0	7.0	6.2	6.6	5.6	7.7	6.1	7.9	4.5	7.8	6.6
RAPTOR III (ZW 44)	7.3	6.3	5.5	7.1	7.1	6.3	6.4	5.7	7.5	5.8	8.2	4.9	7.7	6.5
TRAVERSE 2 SRP (W45)	7.6	6.2	5.5	7.1	7.0	6.1	6.4	5.7	7.8	6.0	8.2	5.0	7.6	6.5
MET 1	7.3	6.5	5.7	7.1	6.7	6.2	6.4	5.6	7.6	6.1	7.8	5.0	7.6	6.5
AMITY (CCR2)	7.7	6.6	5.3	7.0	6.8	6.2	6.3	5.6	7.5	6.1	8.0	5.0	7.6	6.5
TECHNIQUE (RZ2)	7.4	6.8	5.2	7.0	6.7	6.3	6.6	5.6	7.6	5.5	7.8	5.3	7.4	6.5
REBOUNDER (PICK-W43)	7.6	6.3	5.3	7.1	7.0	6.2	5.9	5.7	7.3	6.1	7.9	5.0	7.6	6.5
TITANIUM 2LS (PPG-TF-152)	7.4	6.4	5.9	6.6	6.5	6.1	6.4	5.5	7.5	6.1	7.8	5.1	7.7	6.5
F711	7.9	6.3	5.4	7.0	6.6	6.1	6.7	5.4	7.6	5.4	7.4	5.2	7.8	6.5
REFLECTION (U45)	7.5	6.4	5.6	7.1	6.7	6.1	5.9	5.7	7.6	5.8	7.7	5.0	7.6	6.5
AVENGER II (PPG-TF-156)	7.7	5.9	5.7	6.6	6.7	6.2	6.2	5.8	7.4	6.2	7.7	5.3	7.6	6.5
ROCKWELL (LTP-TWUU)	7.3	6.5	5.3	7.0	6.6	6.2	6.3	5.7	7.3	6.0	7.3	4.8	7.6	6.4
THOR (PPG-TF-157)	7.5	6.2	5.3	7.1	6.4	6.2	6.0	5.6	7.2	6.3	6.8	5.6	7.8	6.4
TRINITY (BIZEM)	7.5	6.3	5.6	7.1	6.4	6.1	6.3	5.6	7.5	5.5	7.4	4.9	7.6	6.4

\*\* SCHEDULE A (MEDIUM MAINTENANCE) 1. MOWING HEIGHT: 2.0" TO 3.0" 2. NITROGEN RATE: 0.25 - 0.5 LES. N/1000 SQ. FT./GROWING MONTH (USE 3-6 APPLICATIONS PER YEAR - NOT MONTHLY APPLICATIONS) 3. IRRIGATION: 80 - 95% POTENTIAL ET; 4. FUNGICIDE AND INSECTICIDE USE ONLY IF SEVERE STAND LOSS IS POSSIBLE 5. WEED CONTROL TO PREVENT STAND LOSS



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