

FEATURES

- Fast germination and establishment
- Improved germination under cooler soil temperatures
- Finer leaf texture
- Darker green color
- Rapid transition, when you want it
- Uses: Ideal for winter overseed on dormant bermudagrass lawns, sports fields, tees and roughs or as a nursegrass in northern cool season areas

BENEFITS

- Less down time
- Less need for transition aides
- Higher turf quality
- Blends well with other species

SEEDING RATES

Seeds/lb: 165,000

Seeds/kg: 370,000

• Southern Winter Overseeding Rates

Tees and Fairways

30% Annuity / 70% perennial ryegr.

11–19 lbs/1,000 sq ft

475–825 lbs/acre

54–94 gr/m²

540–940 kg/ha

Lawns, roughs, sports field repairs

100% Annuity

10–12 lbs/1,000 sq ft

425–525 lbs/acre

50–60 gr/m²

500–600 kg/ha

• Cool Season Nursegrass

20% Annuity / 80% tall fescue

6–8 lbs/1,000 sq ft

30–40 gr/m²

260–350 lbs/acre

300–400kg/ha

ESTABLISHMENT

- Germination: 3–5 days under good conditions
- First mowing: 10–14 days

ANNUITY ANNUAL

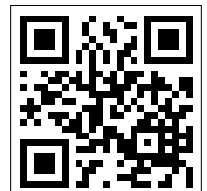
TURF-TYPE ANNUAL RYEGRASS

Annuity (FLRS) Turf-Type Annual Ryegrass pays you dividends in faster establishment at all times and better transition in spring/summer. Annuity was developed with a finer leaf texture and darker green color than other turf-type annual ryegrasses. The parental material used to develop Annuity has also shown high resistance to Gray Leaf Spot. It was developed for reduced growth rate, shorten plant height, improve turf quality and fine leaf texture but with the easy transition of a true annual, based on daylength. It can be combined with perennial and transitional ryegrasses for improved color and turf quality in Southern winter overseeding. Annuity opens up the turf canopy earlier to accelerate the transition of the other ryegrasses back to the bermudagrass base.



Rapid establishment, excellent winter performance and accelerated transition make Annuity the ideal turf-type annual to use alone or as part of a blend with intermediate and perennial ryegrasses for Southern overseeding. It can also be used with many other cool-season permanent turf species as a nurse crop for rapid establishment but without the persistence of perennial ryegrass. In all cases, due to its annual nature, in the first spring it will try to flower and must be regularly cut with a sharp mower to improve the appearance. Annuity transitions due to increasing daylength and will not start to transition due to a warmer period in the winter.

Annuity can also be used for rapid repair of sports fields later in the season in areas with cooler soil temperatures; even during play. The stemminess, occurring with this species in the spring from fall plantings, can be improved by keeping your mower blades sharp until the annual ryegrass has disappeared.



ANNUITY ANNUAL
TURF-TYPE ANNUAL RYEGRASS

2008 – 2009 Overseeding Trials, Texas A&M, Overton, TX (Annual ryegrass cultivars)

Ratings: 1–9; 9=Best

Cultivar	Color	Quality		
		Dec. 08	Feb. 09	Apr. 09
Annuity	6.3	5.7	6.0	7.0
Axcella 2	4.7	5.7	5.7	5.7
Panterra	4.7	6.7	7.3	6.0
Gulf	3.7	5.7	3.7	4.3
LSD @5%	0.8	1.3	1.2	0.8

2009 – 2010 Overseeding Trials, Texas A&M, Overton, TX (Annual ryegrass cultivars)

Ratings: 1–9; 9=Best

Cultivar	Color	Quality		
		Dec. 09	Feb. 10	Apr. 10
Annuity	6.7	6.7	6.3	8.0
Axcella 2	6.0	5.3	5.0	7.3
Panterra	6.0	6.0	6.7	6.7
Gulf	4.0	4.3	4.7	4.7
LSD @5%	0.8	1.2	0.9	0.9

2008 – 2009 Overseeding trials, University of Arizona, Tuscon, AZ (Annual ryegrass cultivars)

Ratings: 1–9; 9=Best

Cultivar	Color		Quality			% Transition	
	Dec.	Mar.	Dec. 08	Mar. 09	May 09	May	June
Annuity	6.5	5.8	6.3	6.3	4.3	20	51
Axcella 2	5.3	5.3	6.5	5.8	3.8	35	59
Panterra	6.0	5.3	6.5	5.5	3.8	38	63
NuSprint	5.8	5.8	6.8	6.0	3.8	44	50
Gulf	4.3	4.8	5.0	4.0	3.3	31	70
LSD @5%	0.8	0.7	1.2	1.0	1.1	19	23

2009 – 2010 Overseeding trials, University of Arizona, Tuscon, AZ (Annual ryegrass cultivars)

Ratings: 1–9; 9=Best

Cultivar	Color		Quality			% Transition	
	Dec.	Mar.	Dec. 09	Mar. 10	May 10	May	June
Annuity	6.0	5.8	6.5	6.5	5.5	19	54
Axcella 2	4.5	5.0	6.3	5.8	5.0	13	50
Panterra	5.3	5.0	7.0	6.3	5.0	13	56
NuSprint	5.5	5.8	6.8	5.8	5.0	18	43
Gulf	4.0	4.0	5.8	5.5	5.0	17	65
LSD @5%	0.7	0.6	1.0	0.8	1.2	9	24

To determine whether a cultivar's performance is different from another, subtract one entry's mean from another entry's mean. If this value is larger than the LSD value, the observed difference in cultivar performance is significant and did not happen by chance. Complete tables are available upon request.