



FINE LEAF TEXTURE



COLD TOLERANT



LOW MAINTENANCE



SHADE TOLERANT



LESS FERTILIZER

Annual Ryegrass

QUICK FACTS

AXCELLA 2 is the second generation of commercially available **turf-type** annual ryegrass. It was developed from unique dwarf annual ryegrass plants that exhibit greater shoot density, narrower leaf blades, less vertical leaf growth, and a darker green leaf color than standard annual ryegrass cultivars. Axcella 2 exhibits strong seedling vigor for a weed free turf and requires less pesticide use. Axcella 2 has similar or better overseeded turf quality than most intermediate ryegrasses in 1/2" cut fairway trials.

- FINE TEXTURE
- SLOW GROWTH
- HIGH TILLER DENSITY
- DARK GREEN COLOR
- EXCELLENT TRANSITION

Axcella 2



Gulf

TRIAL DATA

Philomath, OR Turf Trial

Spring height in inches at first mowing
2004 & 2005 Trial Average*

Variety	Species	Height
Axcella 2	Annual	4.96
Transist	Intermed.	6.22
Gulf	Annual	11.10

Height at first mowing is representative of turf growth rate with shorter height equating to slower growth rates, less frequent mowing and less clippings.

*Trials were sown in October of the respective year and measurements were taken in February.

ADAPTATION

AXCELLA 2 was developed for winter overseeding of dormant bermudagrass where rapid establishment and early spring transition is desired. Recently it's been used in the Northern US and Canada in mixtures with Perennial Ryegrass for quick cover. By early summer, only the Per. Ryegrass remains as permanent turf. If overseeded by itself, Axcella 2 will provide quick cover that isn't expected to overwinter. This is very useful on athletic fields where adequate turf is needed on very short notice.

SEEDING RATES

New Lawn:

10-12 lbs per 1,000 sq ft

Overseeding Tees:

20-25 lbs per 1,000 sq ft

Overseeding Fairways:

15-20 lbs per 1,000 sq ft

Growth Habit	Estab. Rate Days	LHC Tol. to 1/2"	Mowing Frequency	Traffic Tol. (Brinkman)	Thatch Production	Comp. Mix	Nitrogen Required	Shade Tolerance	Cold Tolerance	Drought Tolerance	ET Rate mm/day	Endophyte	Salinity Tol. mmhos
Bunch	Fast 5-7	Fair	2x week	Good	None	Good	High 8-10 lbs.	Very Good	Fair-Good	Fair	High 10-11	No	6 Poor