

Alister

ALISTER COLONIAL BENTGRASS

Dark, blue-green, dense turf with a very fine blade width

Uniform, aggressive, bunch-type with compact upright growth and short rhizomes

Good spring performance and excellent cold tolerance gives superb turf quality

Good Dollar Spot resistance

'Alister' was developed and tested by Pure Seed Testing as PST-9F7. A very uniform, aggressive, bunch-type bentgrass with compact, upright growth and short rhizomes. 'Alister' forms a dark green, dense turf with very fine blade width. Best for full sun applications, but does have somewhat better shade tolerance than creeping bentgrass.

With excellent cold tolerance, 'Alister' is well adapted to the cool, temperate climates of Europe. It mixes well with fine fescues for improved turf quality and quick spring green-up. Very well suited for low maintenance situations with a low nitrogen requirement. This characteristic allows for good persistence on poor, infertile soils with a soil pH from 5.0-7.0. Though preferring well-drained soils, 'Alister' will persist in wet locations.

With poor heat tolerance, 'Alister' is also well suited for autumn over-seeding of turf. It's rapid spring transition allows for quick recovery and a smoother, more even turf surface during late spring.

MAIN USES

- Excellent component of low maintenance mixes when used in parks, roadsides, reclamation sites and erosion control.
- Performs well as a mono-culture for low maintenance golf fairways and roughs.

ESTABLISHMENT

- For general turf, seed at 3-5g per sq.m. Autumn over-seeding 5g per sq.m. Apply a quality seed starter fertilizer at the time of planting. Early Autumn/Spring seedings are best.
- Seedbed should be kept moist during germination and early establishment, approximately 3 weeks
- Germinates in 7-10 days with optimal soil temperatures 12-27°C (54-80°F).
- Full coverage expected in 8-10 weeks, with limited use in approximately 10-12 weeks.
- First mowing with a reel mower recommended to 20mm when turf reaches approximately 25mm in height.

MAINTENANCE

- Deep, infrequent irrigation during cooler months. Lighter, more frequent irrigation during summer months.
- Recommended mowing height: 6-20mm with reel mower.
- Autumn aeration and topdressing strongly recommended.



SUMMARY

Species	Variety	Shade Tolerance	Cold Tolerance	Drought Tolerance	Wear Tolerance	Salinity Tolerance
Tall Fescue	Farandole	Very good	Good	Very good	Very good	-
Perennial ryegrass	Brightstar	Fair to good	Fair to good	Fair	Excellent	-
Perennial ryegrass	Vantage	Fair to good	Fair to good	Fair	Excellent	Good
Perennial ryegrass	Fairway	Fair to good	Fair to good	Fair	Excellent	-
Hard fescue	Aurora Gold	Very good	Very good	Very good	-	-
Creeping red fescue	Florentine GT	Very good	Very good	Good	-	Good
Slender creeping red fescue	Seabreeze GT	Very good	Very good	Good	-	Good
Colonial bentgrass	Alister	Very good	Very good	Fair	Good	-
Creeping bentgrass	Penn A1	Fair	Excellent	Very good	Good	-
Creeping bentgrass	Penn A4	Fair	Excellent	Very good	Good	-
Creeping bentgrass	Penn G2	Fair	Excellent	Very good	Good	-
Creeping bentgrass	Penn G6	Fair	Excellent	Very good	Good	-

Species	Variety	Seeding Rate g/m ²	Parks Housing Recreational	Sports Turf	Tennis Bowls Croquet	Golf Fairways	Golf Roughs	Golf Tees	Golf Greens
Tall Fescue	Farandole	40-50	●	●	○	○	●	○	○
Perennial ryegrass	Brightstar	35-50	●	●	●	●	●	●	○
Perennial ryegrass	Vantage	35-50	●	●	●	●	●	●	○
Perennial ryegrass	Fairway	75	●	●	●	●	●	●	○
Hard fescue	Aurora Gold	25-30	●	●	○	●	●	○	○
Creeping red fescue	Florentine GT	20-30	●	●	○	●	●	○	○
Slender creeping red fescue	Seabreeze GT	20-30	●	●	○	●	●	○	○
Colonial bentgrass	Alister	3-5	●	○	●	●	●	●	●
Creeping bentgrass	Penn A1	4-6	○	○	●	●	○	●	●
Creeping bentgrass	Penn A4	4-6	○	○	●	●	○	●	●
Creeping bentgrass	Penn G2	4-6	○	○	●	●	○	●	●
Creeping bentgrass	Penn G6	4-6	○	○	●	●	○	●	●

- Key:
- Excellent monostand or in blends and mixtures
 - Good in blends and mixtures
 - Fair, use only in mixture
 - Not recommended