



Pack size per kg

## PENN A-4

TURF SEED

Penn A-4 is dark green with fine leaf texture, exceptional heat and cold tolerance, high density, disease resistance, and aggressive growth habit. It provides a smooth grainless putting surface. Penn A-4 will also provide a good playing surface for tees and fairways.

### Features

Thrives as a permanent turf in cooler regions of Australia and performs well in areas north of the transition zone with intensive management.

### Establishment

Penn A-4 can be seeded from 0.25-0.5 kilograms per 100 square meters depending on the application. Cover seed to a depth not exceeding 6mm and keep seedlings moist until well rooted.

Germination will take place in 7-15 days depending on soil temperatures and may be reduced by soaking or pre-germinating seeds prior to sowing. Oversow existing turf surfaces at half the new seeding rate.

### Maintenance

The first mowing may be expected within 30 days, or when the plants have sufficiently rooted.

Mow at a height of 19mm or lower until turf is established.

Limited use of the area can be expected in 6 weeks.

Penn A-4 has a moderate nitrogen requirement with 0.5-1 kilogram of actual N per 100 square metres per year adequate in most situations.

Penn A4 optimum mowing height is 4.5mm to 8mm but can be adjusted higher or lower depending upon maintenance practices and intended use, performs best on a sandy soil and tolerates clay soils with adequate drainage.

### Directions for use

Apply at rates between 0.25-0.5kg per 100m<sup>2</sup>

**For more information on Penn A-4, contact your local Globe Territory Manager**