Kiama

TETRAPLOID ANNUAL RYEGRASS : Lolium multiflorum/Westerwolds





Lifespan

Short-term pasture

Ploidy⊘ Tetraploid

Heading date ⊘ Late (+20 days)

Recommended sowing rate ② 25-30kg/ha

Suitability

- Silage

Seed treatment

 XLR8[®] (insecticide) recommended, also available as untreated seed

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Kiama tetraploid annual ryegrass is an outstanding new variety for maximising production and profitability. It has an unusually high tiller density and fine leaf for a tetraploid ryegrass, which enables Kiama to recover better after grazing and extend production throughout spring. The late heading date of Kiama allows it to maintain high value feed into late spring, for better stock performance and quality of silage.

FEATURES & BENEFITS

- Outstanding production Provides large amounts of high-quality feed to maximise profitability Rapid establishment and growth Quick to first grazing and fast regrowth after subsequent grazing ⊕ Late heading date Maintains feed quality later into spring Allows for greater flexibility when cutting for hay or silage without compromising on quality High tiller density and fine leaf Improves tolerance to grazing when soils are wet, and enhances recovery Extends production in late spring High feed density, enabling higher animal intake **STRENGTHS** LIMITATIONS ⊕ Exceptional winter feed production NA ⊕ Robust recovery from grazing • Extended growth and quality throughout spring and into summer
- Rapid establishment
- ⊕ High feed density

WHERE IT GROWS

Rainfall: Requires a moderate amount of rainfall/irrigation from late autumn to spring.

Soils: The benefits of Kiama annual ryegrass will be maximised in high fertility soils with good drainage.

Temperature: Grows well through winter and spring in most regions.





TRIAL DATA

Ebor Annual Ryegrass Trial 2023

The 2023 annual ryegrass trial at Ebor demonstrated the excellent winter feed production Kiama can deliver.



Harvest method: Plots harvested and weighed; sub samples taken from each plot for DM%

Irrigation: No irrigation applied

ESTABLISHMENT

Performance optimisation or limitations for your soil type can be discussed with your local agronomist.

Sowing time: Sow when soil temperatures are at least 10–12°C, in early to mid-autumn. Pastures may be slow to establish if soil temperatures drop below 8°C. Consult your local agronomist or Territory Manager for your ideal sowing time.

Sowing depth: 10-15mm.

Seed treatment: XLR8[®] treatment is recommended for targeted insect protection and increased vigour at establishment.

COMPANION SPECIES

- ⊕ Winter legumes
- Pasture grasses
- Pasture legumes
- Lucerne
 Lucerne
- Forage herbs & brassica
- Tropical grasses

MANAGEMENT

Maintenance fertiliser: Kiama annual ryegrass is very responsive to fertiliser applications, particularly nitrogen. Good nutrition is required to maximise production through optimising yield and forage quality. Consult your local agronomist for more information.

Grazing/cutting: Responds to a range of grazing methods, but rotational grazing will maximise utilisation and growth. In regions prone to wet winters, efforts should be made to avoid grazing when soils are very wet to preserve pasture production potential in early spring. Kiama annual ryegrass can be cut for hay and silage and its earlier heading date leads to an early silage cut in most regions.

Major pests: Annual ryegrass is susceptible to several insects that affect ryegrass, including slugs, Argentine stem weevil, African black beetle, root aphid, porina caterpillar, red and black-headed cockchafer, black field cricket and corbies.

Major diseases: Kiama annual ryegrass has been selected for improved tolerance to crown rust and stem rust, however, under adverse growing conditions and extreme pressure, rust could be visible. Consult your local agronomist for recommendations.

Herbicide susceptibility: Consult your local agronomist for herbicide options. Always check label before herbicide use. Best sown into weed-free paddocks.





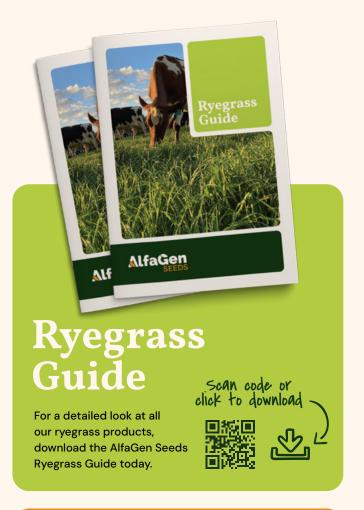


ANIMAL PRODUCTION

Feed value: Kiama annual ryegrass has been bred for high levels of digestibility, protein and energy, making it the ideal grass for farmers focused on animal performance and total production. It can provide excellent conserved fodder. Its late heading date results in higher green leaf content later in spring, improving the feed value at grazing or in conserved feed.

Palatability: Very high palatability.

Livestock safety & performance: Livestock disorders on annual ryegrass are rare. As with other fast-growing forages, nitrate toxicity can occur in certain conditions.



Seed Guide

From ryegrass to lucerne and everything in between, it all starts with a seed guide.





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