

Trio Graze Plus

SOWSMART® BLEND

Pasture grazing system blend

Blend breakdown



- ☞ 72% Sorrento diploid Italian ryegrass
- ☞ 16% Subzero hybrid forage brassica XLR8®
- ☞ 12% Tonic forage plantain

Quick Seed Facts



Lifespan

- ☞ 6-24 months

Time to first grazing

- ☞ 8-12 weeks

Minimum rainfall

- ☞ 600mm annual rainfall

Sowing rate

- ☞ 15-25kg/ha

Suitability

- ☞ Suitable for grazing and silage in high rainfall/irrigated regions, particularly prime lamb, intensive beef and dairy operations.

SOWsmart® Trio Graze Plus is a high-production forage blend that offers the flexibility of spring sowing with the potential to persist for up to 24 months under ideal conditions. Ideal for finishing prime lambs or yearling steers, it delivers excellent feed quality and supports high levels of livestock performance in well-managed grazing systems.

FEATURES & BENEFITS

- ⊕ **Fast establishment in warm soils and strong seedling vigour from a complementary blend of forage brassica, plantain and Italian ryegrass**
Quicker to first grazing than longer-maturing forage options, helping fill feed gaps sooner
- ⊕ **Strong regrowth following each grazing**
Maximises grazing opportunities and extends pasture productivity
- ⊕ **Tonic forage plantain provides a natural source of essential minerals**
Supports animal health, promotes liveweight gain and helps reduce bloat risk
- ⊕ **The inclusion of forage plantain provides access to a registered weed control option**
Helps control key weeds, reducing competition and improving pasture productivity

STRENGTHS

- ⊕ Highly palatable and nutritious forage
- ⊕ Rapid establishment and early feed production
- ⊕ Strong regrowth for multiple productive grazing opportunities
- ⊕ Well adapted to acidic soils
- ⊕ Deep-rooted species for improved resilience
- ⊕ Moderate to high frost tolerance

LIMITATIONS

- ▶ Subzero hybrid forage brassica can be susceptible to moth and caterpillar damage
- ▶ Cattle require fibre supplementation
- ▶ Tonic forage plantain will not tolerate Glyphosate and phenoxy based chemicals (2,4-D, MCPA etc)
- ▶ Not suitable for hay production

WHERE IT GROWS

Rainfall: SOWsmart® Trio Graze Plus is adapted to a wide variety of climates, from summer dominant to winter dominant rainfall areas, receiving minimum 600mm annual rainfall. It requires some rain or irrigation to perform best if grown over summer.

Soils: The benefits of SOWsmart® Trio Graze Plus will be maximised in paddocks with good soil fertility and depth. Avoid shallow soils and waterlogged areas. A soil test should be taken to determine soil acidity and fertility for nutrient and lime requirements. In highly acidic soils (pH below 4.5 (CaCl₂)), lime should be applied several weeks before sowing brassicas and plantain.

Temperature: Ideal sowing conditions are when the soil temperature is 10°C and rising.

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AlfaGen®
SEEDS

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Plant with
confidence

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, ideally in early to mid-autumn or early spring. 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.

MANAGEMENT

Maintenance fertiliser: SOWsmart® Trio Graze Plus is very responsive to fertiliser applications. Good nutrition is required to maximise production through optimising yield and forage quality, particularly where multiple grazings of the crop is required.

Grazing/cutting: When planted in optimal conditions, Subzero hybrid forage brassica will reach grazing maturity 8–12 weeks after sowing, which should coincide with establishment of Tonic forage plantain, and the root establishment of Sorrento diploid Italian ryegrass.

Grazing should only begin once the Subzero plants have fully matured, as indicated by the leaves turning a purple, reddish, or bronze colour.

SOWsmart® Trio Graze Plus has the potential to make good quality silage but does not make good hay as Tonic forage plantain leaves are brittle and break up on drying.

Ability to spread: Can regenerate from seed under some circumstances but does not spread widely.

Major pests: Seedlings are very susceptible to insect damage especially by earth mites, slugs and lucerne flea. Other pests such as cabbage white butterfly, diamond back moth, cutworms, cabbage centre grub and wingless grasshoppers can reduce yield by eating leaves. Regular monitoring is recommended, please consult your local agronomist.

MANAGEMENT CONTINUED...

Major diseases: Subzero hybrid forage brassica may be susceptible to blackleg (*Leptosphaeria maculans*), sclerotinia rot (*Sclerotinia sclerotiorum*), clubroot (*Plasmodiophora brassicae*) and beet western yellows virus.

Herbicide susceptibility: Consult your local agronomist for herbicide options. Susceptible to many broadleaf herbicides. Always check label before herbicide use. Best sown into weed-free pastures.

ANIMAL PRODUCTION

Feed value: SOWsmart® Trio Graze Plus has a good balance between crude protein, energy and minerals resulting in rapid passage through the gut and very high feed value, however, sometimes the diet may lack sufficient fibre causing scouring. Dry matter digestibility ranges from 66–80%, from 9–12MJ ME/kg and from 14–30% CP.

Palatability: Highly palatable in its vegetative state.

Production potential: Very valuable for finishing livestock and promoting weight gain. Capable of producing high growth rates in lambs (290g/day) and calves (900g/day). Also useful for flushing ewes to promote ovulation. High dry matter yields are possible over a 6–24 month period.

Livestock disorders/toxicity: Incorrect management of Subzero can cause photosensitisation, nitrate poisoning, goitre (*enlarged thyroid*), kale anaemia (*red water*), pulpy kidney and bloat. It is recommended that animals have a current vaccine program to assist in the prevention of clostridial diseases such as pulpy kidney etc.

Consultation with a local veterinarian or animal health professional is advised.