



Improve soil nitrogen, animal performance and dry matter production with proprietary clovers.



Amigain RED CLOVER

Uses



Beef



Dairy



Sheep



Hay



Silage



Sowing rate
10-12 kg/ha within a pure sward



Sowing rate
4-8 kg/ha within a mixed pasture



Minimum Rainfall/Irrigation
600mm p.a.

NEW GENERATION RED CLOVER WITH INCREASED PERSISTENCE

Amigain is the latest generation red clover bred for increased persistence and growth in permanent or short term, high performance pastures. In a pasture mixture, Amigain provides spring, summer and autumn productivity ideal for increased animal performance, enhancing pasture management and fixing nitrogen. As a specialist multi-year crop, Amigain provides high quality feed ideal for liveweight gain and/or improved condition scores of priority stock classes in sheep and beef systems.

KEY FEATURES AND BENEFITS

- Bred to persist and perform in both pasture mixes and pure swards
- Semi-prostrate growth habit to enhance persistence
- Excellent quality aiding animal production
- Selected for a more fibrous root system
- Lower formononetin (oestrogen) levels than older varieties
- Can improve soil nitrogen 20kgN/tDM grown

SOWING AND ESTABLISHMENT PERENNIAL RYEGRASS

Amigain red clover can be sown in early autumn or spring at 4-8kg/ha (Superstrike®) in permanent pasture mixes with white clover, ryegrass, tall fescue, cocksfoot or phalaris. During the establishment phase, grazing should be frequent and light to open pasture swards up and allow establishment of legume content.

As a specialist short term mix for animal production and/or high quality silage (2-3 years), Amigain red clover can be used at higher rates (6-8 kg/ha Superstrike treated) in association with other options such as Lush AR37 Italian ryegrass, Puna II chicory and/or Quartz white clover.

Red clover swards should be sown at 10-12 kg/ha (Superstrike) with 2-3 kg/ha of either Quartz or Legacy white clover (Superstrike) to enhance ground cover.

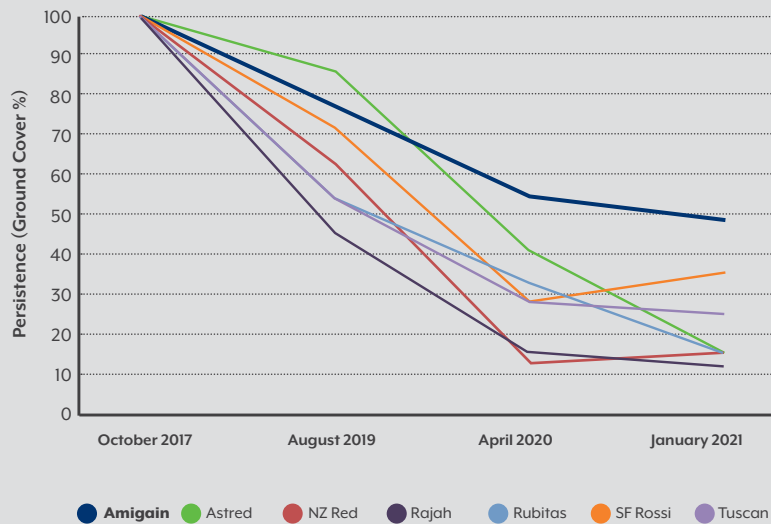
GRAZING MANAGEMENT

In a pasture mix, rotationally graze Amigain. If set stocking is preferred, ensure a recovery period is utilised to maximise regrowth and persistence.

In pure sward crops, monitor spring growth closely and stock accordingly to maintain quality into summer. To maximise forage quality avoid stands exceeding 20-25cm in height and graze to a 4cm residual.

Trial results of Amigain red clover

Performance of red clover varieties sown as a pure sward (ground cover %): Ballarat, VIC



LSD 5% - 2019 LSD 10.01, 2020 LSD 15.8, 2021 LSD 11.0

AMIGAIN PERSISTENCE EXPLAINED

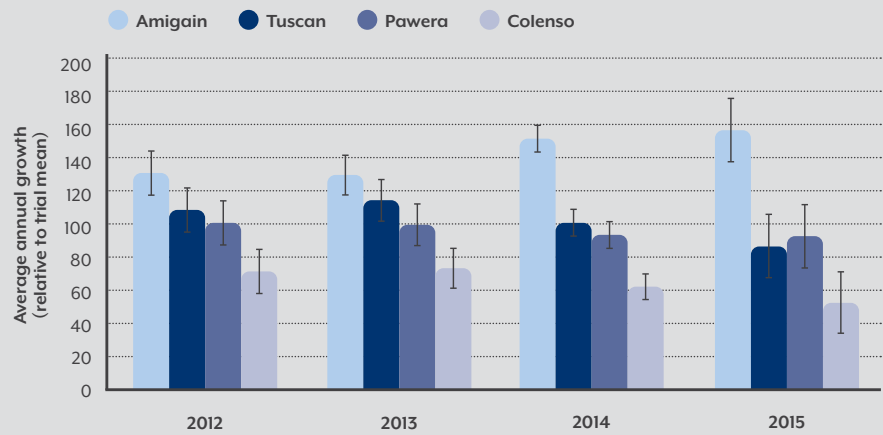
Amigain red clover was selected for persistence under grazing in mixed red clover and grass pastures and that persistence was evident in a recent red clover plot trial in Ballarat. The trial was harvested manually by cutting for the first 3 years (2017-2020) and then set stocked with sheep December to January (2021).

Amigain maintained the highest ground cover (%) under both manual harvesting and grazing. This persistence can be attributed to Amigain's expanding crown and semi prostrate growth habit making it a truly versatile red clover.

PERFORMANCE OF AMIGAIN RED CLOVER IN A PERENNIAL RYEGRASS SWARD

When trialled in a mixed perennial ryegrass sward at Palmerston North NZ (2012-2015) under beef cattle grazing, Amigain persisted extremely well with relative yield strengthening over time as the performance of traditional cultivars declined.

Performance of red clover varieties in a perennial ryegrass sward



Palmerston North NZ (2012-2015)

Need more information on Amigain red clover?

Contact your local PGG Wrightson Seeds Sales Agronomist today on **1800 619 910** or visit us at pggwrightsonseeds.com.au

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