



Upper Murray Seeds®
Sow much better



Scientific Name

Trifolium pratense



PRODUCT INFORMATION

Red812 is a very productive, upright, red clover with excellent winter and spring growth.

Key Features

- Excellent for hay or silage production
- Low oestrogen levels
- Excellent for fattening lambs

Plant Characteristics

- A short term perennial clover (2-3 years)
- Early flowering
- Large leaf

Activity

Red812 grows best in summer and autumn, with good levels of winter production.

Where can I grow it?

- Suited to high rainfall zones
- Some summer rainfall will significantly improve persistence
- Performs very well in heavy soils

Seed Size

528,000 seeds per kg

(Source: Pasture varieties used in NSW 2006-2007, Bev Zurbo, 2006)

Soil Type

Best suited to well-drained, fertile, slightly acid to neutral soils.

Fertility

Good base rates of phosphorus are necessary for maximum DM production especially during the establishment phase. Established Red812 clover will benefit from annual phosphorus and potassium applications if hay/silage is being produced.

Sowing

Red812 should be sown no deeper than 10mm, at a rate of 4-6 kg/ha as a monoculture, or 1-2 kg/ha in a mixed sward. New plants/growth can be sensitive to frost damage so avoid sowing in frost-prone paddocks or sow outside frost-prone periods. Inoculation with Group B strain of rhizobia is essential for nodulation and nitrogen fixation.

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Disease and Pest Management

Monitor regularly for insect damage during emergence from pests such as red-legged earth mite (RLEM) and lucerne flea and spray if required.

Weed Control

Always use knockdown herbicide to ensure sowing into a clean seedbed. Monitor for post-emergent weeds and spray as required. Always read the label or consult your Upper Murray Seeds agronomist prior to spraying as herbicide tolerances can differ between red clover varieties.

Grazing

Do not overgraze in the first season but light grazing will help to enhance production levels. Avoid set stocking, rotational grazing is essential to ensure persistence, due to Red812's upright growth habit.

Feed Quality

Makes high quality hay that has good leaf-to-stem ratio. Can be included in permanent perennial mixtures, adding high quality in the first 1–2 years. Potential to increase feed quality when sown with summer crops, or combines well with short-term ryegrasses.

Animal Health

Red clover can contain levels of oestrogen, which may adversely affect the performance of breeding stock. By choosing a low oestrogen variety such as Red812 the risk is reduced. To optimise livestock weight gain and health, ensure livestock are vaccinated and drenched. To prevent nutritional problems, make gradual diet changes when introducing hungry stock to lush pastures. Contact an Upper Murray Seeds agronomist for more information.

