



Key Features

- Brachycalycinum sub clover with mid season maturity – 114 days to flowering (SA)
- Large leaved, upright, very productive variety
- Setting a new standard in mid maturity Sub Clover
- Very vigorous establishment and regrowth through Autumn and Winter
- High hard seed (45%) and very good regeneration
- Particularly well suited to mildly acidic to alkaline soils

Key Benefits

- Very vigorous establishment with winter forage production providing much greater productivity than other Sub Clovers with similar maturity.
- The high hard seed level and very good pest/disease resistances ensure Mintaro will be a productive, perennial component of your pasture.

Description

Mintaro is a white seeded Sub Clover that belongs to the family of *Trifolium subterranean ssp. brachycalycinum* and was derived from hybrid selections between Rosedale and other elite germplasm sources. Mintaro demonstrates a prostrate to semi erect growth habit and persists well on various alkaline soil types. It has early to mid season maturity and is suited to medium to high rainfall environments with a growing season of 6 months. Mintaro has been developed as a superior alternative to Rosedale and Clare. It has improved hard seed levels which provide protection against false breaks, better regeneration as well as excellent winter and early spring production. These attributes combine to make Mintaro suited to either permanent pasture or medium term cropping rotations. Mintaro will also provide the benefits of fixing soil nitrogen as well as providing an effective disease break.

Disease Resistance/Tolerance

Mintaro is resistant to race 1 of Clover Scorch (*Kabatiella caulivora*) (race commonly found throughout southern Australia) and highly resistant to race 2 (highly virulent race found in WA).

Pest Resistance

Mintaro has been rated with low tolerance to Red Legged Earth Mites (*Halotydeus destructor*) but has shown low to moderate resistance to Blue Green Aphid (*Acyrosiphon kondoi*). Control of these insects is still recommended at the seedling and developmental stage to maximise growth and production.

Variety Management/Agronomy

Mintaro has demonstrated the ability to provide higher seed yield and hard seed levels compared to Clare and Antas in lower rainfall environments. This characteristic allows Mintaro to build up a greater reserve of seed in the soil over time, thus enhancing persistence and productivity over many years. Mintaro has demonstrated excellent winter and early spring productivity and will out produce other varieties such as Clare due to its earlier maturity. It produces very large leaves which makes it attractive to stock and provides improved levels of digestibility. Mintaro is a low oestrogenic cultivar and will not cause fertility problems for grazing livestock. Care must be taken with new sown pastures so as not to overgraze too early as plants can be pulled from the ground. Light grazing during the establishment period will help control weeds and encourage dense prostrate growth.

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