



HIGH YIELDING LARGE LEAFED CLOVER

BENEFITS

- Very high performance large leafed white clover
- Highly competitive in grass swards
- High yielding, with strong winter, early spring growth
- High stolon density and stolon length
- Highly palatable, with finer stems
- Very good disease resistance including sclerotinia and rust
- Very good persistence, even under close sheep grazing

DESCRIPTION

A new and very large leafed mid flowering white clover, with high stolon density and medium to high growing point to enable better competition with grass in pasture swards. Mantra has high yields with strong winter, early spring growth, very good persistence and reasonably good tolerance to sclerotinia. Best suited to rotational grazing.

AGRONOMIC TRAITS

LEAF SIZE	PERSISTENCE	SOWING RATE
Very large	3-5 years *	4-6kgs
WINTER ACTIVITY	FLOWERING DATE	GROWTH PEAK
High	Early-Mid	Spring to Autumn

** Subject to management and climatic conditions*



Cropmark
Mantra
 Large Leafed White Clover



PERFORMANCE

CROPMARK WHITE CLOVER EVALUATION TRIAL, CANTERBURY (2015 - 2017)

Dry Matter Yields (% Relative to mean = 100)				Ground cover at end *
Variety	Year 1	Year 2	Year 3 (after 30 months)	
Mantra	113	109	132	7.3
Kopu II	109	109	112	6
Weka	100	115	121	6.8
Mainstay	97	77	52	3
Tribute	96	95	119	6.5
Apex	93	104	125	6.5
Demand	85	102	95	5.8
Mean (%)	100	100	100	
CV%	3.6	7.0	14.0	
LSD	741.2	659.4	148.4	

* Ground Cover scored 1-9, 9 = complete ground cover

SOWING

Mantra can be shallow sown in either autumn or spring at a sowing rate of 4-6kg/ha as the sub clover component of pasture mixes at into a fine, firm and moist seedbed. Alternatively Mantra can be sown at 1-2kgs/ha along with 1-2kgs/ha of Demand large leafed white clover.

MANAGEMENT AND USE

The addition of white clover to pasture mixes results in increased soil nitrogen production and enhances forage quality as well as high potential livestock production and performance. Mantra is well suited for inclusion in summer cropping mixes with forage herbs such as chicory and plantain. It is recommended for all high performance farming systems and for use with all livestock types including sheep, cattle, deer and goats.

Distributor: Agrimix

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