

SUBTERRANEAN CLOVER

antas



Antas is a black seeded Sub-Clover that belongs to the *Trifolium subterraneum ssp. brachycalycinum* family and was derived from elite Sardinian germplasm and therefore is well-suited to Mediterranean and temperate climates.

Antas demonstrates a prostrate to semi erect growth habit and persists well on various alkaline soil types. It has mid to late season maturity and is suited to medium to high rainfall environments with a growing season of 7 months. Antas has been developed as a superior alternative to Clare with improved hard seed levels and excellent herbage production. These attributes combine to make Antas suited to either permanent pasture or medium term cropping rotations. Antas will provide the benefits of soil nitrogen along with an effective disease break.

CHECKLIST

- ✓ **Late season maturity**
– 134 days to flowering
- ✓ **Superior replacement**
for Clare
- ✓ **Higher level of hard seed**
offering better persistence
- ✓ **More widely adapted**
– slightly acid to
Alkaline soils
- ✓ **Has a very large**
leaves and is more
of a forage type
- ✓ **Offers excellent winter**
herbage production

RAINFALL

Antas is suited to temperate areas receiving a total annual rainfall of 450mm+ and irrigation.

SOIL TYPE

Antas Sub-Clover is suited to a wide range of soil types ranging from sandy loams to clay but requires moderate levels of drainage. Antas will grow in slightly acidic soils down to pH 5.5, but performs best in neutral to alkaline soils.

INOCULANT

Apply Group C Rhizobium to the seed prior to planting. Plant nodulation is extremely important for soils below pH 7.0 (CaCl_2). Inoculation is essential to ensure sufficient nodulation occurs and maximise nitrogen fixation.

MATURITY

Antas is a mid to late maturing type, flowering approximately 134 days after sowing which is similar to Clare.

REGENERATION

Antas has the ability to both out-yield and provide higher hard seed levels compared to that of Clare. This characteristic allows Antas to build up a greater reserve of seed in the soil over time, thus enhancing persistence and productivity over many years.

GRAZING

Antas has demonstrated excellent winter and late season productivity. It produces very large leaves that makes it attractive to stock and provides improved levels of digestibility. 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. Once established, heavy grazing of Antas up to flowering will improve seed set. When flowering begins, stocking rates should be reduced to optimise seed set.

DISEASE RESISTANCE

Antas has demonstrated moderate resistance to Pythium (*Pythium spp.*) and Fusarium (*Fusarium spp.*). It has proven to be slightly susceptible to Clover Scorch (*Kabatiella caulivora*).



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PEST RESISTANCE

Antas, as with all Sub-Clovers, is susceptible to Red Legged Earth Mite (*Halotydeus destructor*), Blue-Green Aphid (*Acyrtosiphon kondoi*), Blue Oat Mite (*Pentahaleus major*) and Spotted Alfalfa Aphid (*Therioaphis trifolii*). Therefore control is essential at the early seedling stage and appropriate pest management must be implemented as required.

SOWING RATE

When sowing alone, to produce a dense stand, sow at a minimum of 6–10kg/ha under dryland conditions and 15–20kg/ha under irrigation. In pasture mixtures, Antas should be sown at 4–10kg/ha

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Zulu II
Balansa
Bolta
Frontier
Berseem
Elite II
Crimson
Blaza
Persian
Kyambro
Laser
Lightning
Morbulk
Nitro Plus
Subterranean
Antas

Campeda

Denmark
Gosse
Losa
Napier
Rosedale
York
White
Quest
Waverley

FORAGE

Woolly Pod Vetch
Capello
Haymaker

LUCERNE
Aquarius
Genesis
Sirosal
Venus

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Caliph
Jester
Burr
Scimitar
Hybrid
Toreador

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Kasbah
Phalaris
Atlas PG
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Holdfast
Landmaster
Rhodes Grass
Nemkat
Tall Fescue
Fraydo

SERRADELLA

French
Cadiz
Erica
Margurita
Yellow
Charano
Santorini

This seed is tested for quality by ISTA Accredited Laboratories. A seed testing analysis certificate is available upon request from your seed supplier.



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