

SERRADELLAS & MEDICS

Santorini Yellow Serradella

Excellent producer can be indeterminate in its flowering

Ornithopus compressus

Santorini is a very hard seeded, yellow flowered Serradella. Santorini does not suffer leaf loss or lodge like French Serradella and as a consequence holds the lower leaves, resulting in better production. Sow as pure seed where pasture is required in year 1. The toughest of all Serradellas, it withstands heavy grazing.

ABOUT THIS VARIETY

Santorini is a mid maturing hard seeded yellow serradella that can be used in cropping programs in preparation for a pasture phase or in a pasture mix. Key features of Santorini are the higher plant productivity, increased hard seed content and ability to be sown into a wider range of soil types, providing advantages over other serradella options.

Santorini is well adapted to a wide range of soil types including highly acidic and sandy loam soils. Like other serradellas, Santorini will tolerate some water logging but not inundation. As well as being acid and aluminium tolerant, Santorini has a prolonged period of germination (approximately 40 days), providing some insurance against false breaks.

The establishment of Santorini into a cropping phase or pasture rotation will give additional flexibility to farming systems, providing the opportunity to switch between a cropping and pasture phase more easily due to the increased hard seed content. Santorini is compatible with other legume species and ryegrass that are suited to similar soil types and pH range.



QUICK FACTS

-  **MIN RAINFALL**
350 mm+
-  **SOIL & PH**
Soil range: Light sand to Loam ·
pH 4.5+ (CaCl₂)
-  **SOWING RATE**
6–10 kg/ha De-hulled, 3–6 kg/ha
In a mix
-  **TOLERANCES**
Low pH
-  **END USE**
Grazing, Break crop
-  **DAYS TO FLOWERING**
95
-  **HARD SEED LEVEL**
Very high
-  **FLOWER COLOUR**
Yellow

KEY ATTRIBUTES

- ✓ Very hard seeded yellow serradella
- ✓ Holds its lower leaves and does not lodge like French serradella
- ✓ Prolonged germination gives some insurance against false breaks
- ✓ Toughest of all serradellas, withstands heavy grazing
- ✓ Upright habit gives easy access for grazing stock
- ✓ Nitrogen from the pasture phase benefits the following crop

PLANTING & GRAZING NOTES

Sow as pure seed where pasture is required in year 1. It is recommended to sow dehulled as it is more economical than pod. The seed content of pod is about 40% by weight, and pod has a very low germination rate giving a poor result in year one. Using dehulled seed can result in 10 times as many plants established per square metre for the same amount of money spent. Inoculate seed before sowing with group G inoculant.

DISEASE & PEST RESISTANCE

Mature Santorini plants are mildly resistant to red legged earth mite (score 3 on a scale of 0 to 10, where 10 is worst), and tolerant of blue green aphid. Seedling plants are mildly susceptible to red legged earth mite.

STAND LIFE

Increased hard seediness giving increased persistence, therefore it has the potential to provide increased dry matter production over an extended pasture phase.

HOW IT'S SOLD

FORM	PACK
Bare / de-hulled	25 kg