



## Seed Genetics Australia

### Border Balansa™ Annual Clover

#### Origin

Border Balansa™ Clover was selected from long term annually regenerating stands of Balansa clover (*T.balansae/michelianium*) growing in fields used to produce hay, forage and grazed pastures in South Australia. Individual plants were selected and then placed in a crossing nursery and further selections were made over three cycles.

Selections were made with emphasis on rapid growth in winter and spring freedom from virus diseases and strong recovery from cutting, grazing and moisture stress.

The aim in the breeding program was to develop a fast growing annual clover that has a greater tolerance of different soil moisture conditions that could grow under cold and frosty conditions in a wider range of soils than other balansa varieties, but also providing good forage production in late winter spring and early summer.

Traditional breeding methods were used to develop Border Balansa.™

#### Agronomic characters

Border is a large leaved, white flowered, erect growing annual Balansa clover. It is broadly adapted to a range of soil types ranging from sandy to heavy clays and is tolerant of moderate periods of water inundation and waterlogging. It is suitable for growing in non-irrigated situations that receive a minimum of 400 mm of rainfall.

Border Balansa Clover is suitable for growing as a grazing variety as it has good levels of hard seed and will regenerate readily in subsequent years, Border Balansa is also a very good single cut forage variety for use in mixtures with annual ryegrass or cereals to produce high quality hay or silage. The variety has a very distinctive pleasant perfume when flowering

Balansa Clovers are widely grown in Australia as a regenerating annual clovers used for forage production and grazing by sheep cattle and goats.

They have been very successful because of hard seed levels making them very persistent and allowing them to survive false breaks as well they are widely adapted to a range of soils types and moisture conditions.

#### Plant Breeders Rights

It is Seed Genetics Australia's intention to protect Border Balansa under plant breeder's rights in Australia

For more information please visit our website

<http://www.seedgeneticsaustralia.com>