Purple Vetch
BARLOO

PUBLIC

300mm-450mm+	pH 5.0-8.0	Most Soil Types	Group E

Sowing rate: 25-35kg/ha (Pure) 15-30kg/ha (Cereal Mixes)

Key Features

- Early maturing, Popany type
- Soft seeded
- Offers good forage production
- Good resistance to Chocolate Spot
- Suitable for grazing, hay or green manuring

Pest Resistance

Barloo can be susceptible to Red Legged Earth Mites *(Halotydens destructor)*, Native Bud Worm *(Helicoverpa punctigera)* and Cowpea Aphid *(Aphis craccivora)*. Control measures need to take place prior to seeding or soon after germination.

Description

Barloo Purple Vetch *(Vicia benghalensis)* demonstrates mid maturity along with a semi erect growth habit. Mature plants form a dense canopy providing strong weed competition. Barloo is well suited to a range of soil types, but has a preference for loam to clay loams. It has low levels of hard seed that makes it well suited to short term cropping rotation, whilst providing the added benefit of being a highly efficient soil nitrogen producer. Barloo is an ideal break crop and is well suited for hay production or turned in as green manure to improve soil health.

Variety Management/Agronomy

Regeneration: Barloo is very soft seeded with less that 5% hard seed. This is lower than Popany Vetch, which has 10-15% soft seed. This is advantageous for use in cereal rotations to reduce levels of contamination in following years.

Grazing: Vetch is not suited to close grazing as they have their growing points above ground level. However in longer season environments, Barloo can be grazed successfully provided that it is only light and that the growing points are not damaged. Heavy grazing will cause significant damage to the plant and it may not recover. Barloo, like other Vetches, is best suited to hay/silage cuts or green manure.

Disease Resistance/Tolerance

Barloo has demonstrated a high level of resistance to Chocolate Spot *(Botrytis spp.)* but is susceptible to Downy Mildew *(Peronospora viciae)*.

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Level 1/145 South Terrace Adelaide, SA 5000 **P** 1800 112 400 **F** 1800 677 805 www.seedmark.com.au