

BAR Seven S3 Lucerne

(trialled as K358)

Lucerne



400mm+



4.8–8.0



Most soils - well drained



AL + SRD1736
Acid Tolerant



PBR

BAR Seven S3 is a utility lucerne dormancy 7 (7.5) for dryland pastures, irrigation, grazing and hay production. BAR Seven S3 offers improved acid tolerance, grazing tolerance and, perseverance in dry conditions, and will replace SARDI Seven series 2 over the 2026-2028 period.

BAR Seven S3 was developed by the Barenbrug and SARDI partnership, from elite Australian genetics, including SARDI Seven series 2. Parent lines were initially screened for acid tolerance, drought tolerance and persistence under close grazing. These were then re-selected under grazing from a broad range of Australian farm sites. These include Avoca (Vic), Coolah (NSW), Manilla (NSW), Coleraine (Vic), Tallangatta (Vic), Holbrook (NSW), Turretfield (SA) and Mingbool (SA), ranging in average rainfall from 460-715mm. A third stage of selection was subsequently conducted for seedling tolerance to low pH.

Forage yield trials commenced in 2022 and are being conducted at Wagga Wagga (NSW), Howlong (NSW), Indigo Valley (Vic), Hamilton (Vic), Derwent Valley (Tas), Dorriggo (NSW) and Bengworden (Vic). Grazing persistence trials are being conducted at Howlong (NSW).

Sheep and lamb producers, cattle graziers, dairy systems and fodder producers will benefit from the improved persistence, stress tolerance and broad adaptation of BAR Seven S3.



Applications:

- Extensive and intensive grazing systems, as a 5-8 year pasture prospect.
- Irrigated, high quality hay production.
- Sites that contain areas of lower pH (to 4.8_{Ca})
- Any applications requiring a dormancy 7-8 lucerne.

Seed Availability:

Treatment:

AgriCOTE seed treatment including the acid-tolerant SRD11736 and AL rhizobia strains.

Pack size:

25kg net weight

Limited release from July 2025

Suggested sowing rate

Sowing rates for lucerne depend mostly on available moisture (rain or irrigation):

Rain	kg/ha	Plant counts/m ² (after 1 st summer)
Marginal dryland (350-450mm)	4 – 6	15 – 40
Dryland (450-600mm)	6 – 8	50 – 70
Favourable dryland (600-800mm)	10 – 15	80 – 130
High rainfall/irrigated (800mm+/irrigated)	18 – 35	150 – 200+

Note: The sowing rate is determined by the soil type. On heavier soils use the higher end of the rate range.

Pest and disease rating

LR = low resistance MR = moderate resistance
R = Resistant HR = High resistance

Pest/disease	Rating
Spotted alfalfa aphid (SAA)	HR
Blue-Green aphid (BGA)	HR
Phytophthora root rot (PRR)	HR
Anthracnose	HR

Grow with Confidence



Plant Breeders Rights (PBR): This variety is registered under Plant Breeders Rights (PBR) in Australia. Unauthorised commercial propagation or any sale, conditioning, export, import or stocking of propagating material is an infringement under the Plant Breeders Rights Act (1994). Any breach of this legislation will leave the grower liable for prosecution.

Disclaimer: The information presented in this brochure is from official and other sources and is considered to be reliable. It is provided in good faith and every care has been taken to ensure its accuracy. Barenbrug does not accept any responsibility for the consequences that may arise from the acceptance of recommendations or the suggestions made.

orders@barenbrug.com.au

Freecall 1800 007 333 barenbrug.com.au



BARENBRUG