

# Lawler<sup>®</sup>



- A high yielding alternative to Mandelup<sup>Φ</sup>, Coyote<sup>Φ</sup> and PBA Bateman<sup>Φ</sup>
- Improved stem phomopsis resistance over Coyote<sup>Φ</sup>
- Widely adapted throughout eastern Australian lupin growing regions
- Metribuzin tolerant
- Similar maturity compared with Mandelup<sup>Φ</sup>, around 4 days quicker to flower than Coyote<sup>Φ</sup>

## Breeder's comments

Lawler<sup>®</sup> is the second narrow-leaf lupin variety to be released by AGT, selected from the advanced germplasm licensed from DPIRD.

Lawler<sup>®</sup> is a widely adapted variety, offering growers high and stable yields across all NSW, Victorian and South Australian lupin growing regions.

In environments where sheep graze lupin stubble over the summer, and where the risk of stem phomopsis is high, Lawler<sup>®</sup> offers improved resistance compared to Coyote<sup>®</sup>, similar to Mandelup<sup>®</sup> and PBA Bateman<sup>®</sup>.

Lawler<sup>®</sup> is named after 'Lawlers' gold mine, southwest of Leinster, in WA's gold fields.

Table 1. Specifications

Background

Tested as	AGTP0006
Released	2022
EPR rate	\$4.00/tonne + GST

Performance

Grain yield	Please consult the NVT website for current data: <a href="https://nvt.grdc.com.au/">https://nvt.grdc.com.au/</a>
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Disease

Anthrachnose resistance*	MR
Cucumber Mosaic Virus resistance*	MRMS
Phomopsis (Pod Infection) resistance*	MS
Phomopsis (Stem Infection) resistance*	MR
Sclerotinia Stem Rot resistance*	S (P)
Bean Yellow Mosaic Virus resistance*	MR (P)
Grey leaf spot resistance^	NA

Plant Characteristics

Maturity speed^	Very quick
Sowing window^	Main & Late
Metribuzin tolerance^	T
Plant height^	Moderate
Lodging tolerance^	MI
Flower colour^	Light purple

Grain Quality

Split seed tolerance^	I
Alkaloid content^	Low

Legend

R	Resistant	VI	Very Intolerant	o	Rating based on Germination Index Values
MR	Moderately Resistant	(P)	Provisional rating		
MS	Moderately Susceptible	NA	Not Available	^	AGT ratings/data interpretation. Comprehensive AGT agronomic trait ratings and data can be found at: <a href="https://bit.ly/TraitRatings">https://bit.ly/TraitRatings</a>
S	Susceptible	/	Pathotype differences		
VS	Very Susceptible	-	Range		
T	Tolerant	,	Mixed phenotype		
MT	Moderately Tolerant	#	May be more susceptible to alternate pathotypes		
MI	Moderately Intolerant	*	NVT consensus ratings 2025		
I	Intolerant				



*Seed Availability*

Please contact an AGT Affiliate or your local retailer for seed. Consult the AGT website for AGT Affiliate contact details ([www.agtbreeding.com.au/affiliates](http://www.agtbreeding.com.au/affiliates)). AGT varieties can be traded between growers upon the completion of a License Agreement as part of AGT's Seed Sharing™ initiative ([www.agtbreeding.com.au/seedsharing](http://www.agtbreeding.com.au/seedsharing))

*PBR and EPR*

Varieties denoted by the <sup>®</sup> symbol are protected by Plant Breeders Rights (PBR) and all production (except seed saved for planting) is liable to an End Point Royalty (EPR), which funds future plant breeding. Growers of PBR protected varieties will be subject to a Grower License Agreement that acknowledges that an EPR must be paid on all production other than seed saved for planting.

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The information contained in this brochure is based on knowledge and understanding at the time of writing. Growers should be aware of the need to regularly consult with their advisors on local conditions and currency of information. Wherever possible, independent NVT data has been used in this publication. In the absense of NVT data, AGT data has been provided.