25 November 2026

WOA Files Patent Application for Improved Lupin Protein Manufacturing Process

Highlights:

- **Lower-cost, more sustainable production:** WOA files patent application for an innovative manufacturing process with the potential to reduce lupin protein production costs, along with energy and water consumption.

- **Reinforcing asset-light manufacturing strategy:** Improved process is intended to improve compatibility with potential contract manufacturing partners, supporting WOA's transition to a capital-efficient manufacturing model.

- **Preserving WOA's competitive product advantages:** Process designed to retain the nutritional benefits, taste and high-performance functionality of WOA's lupin protein isolate, while maintaining the potential for future valorisation of valuable fibre and oil co-products, subject to further R&D.

- **WOA's intellectual property portfolio:** if granted, the patent would add to more than a decade of lupin processing innovation, supporting WOA's ambition to commercialise premium lupin ingredients globally.

Wide Open Agriculture Ltd (ASX: WOA) ("WOA" or "the Company") has filed a patent application for an innovative manufacturing process with the potential to reduce the cost of producing its premium lupin protein isolate, alongside reducing energy and water consumption ("Patent Application").

The improved process builds on WOA's ongoing research and development to improve protein separation and recovery efficiency, with the potential to simplify processing steps, reducing energy and water requirements compared with its previous manufacturing process. The anticipated economic and environmental benefits remain subject to technical and commercial validation during future manufacturing.



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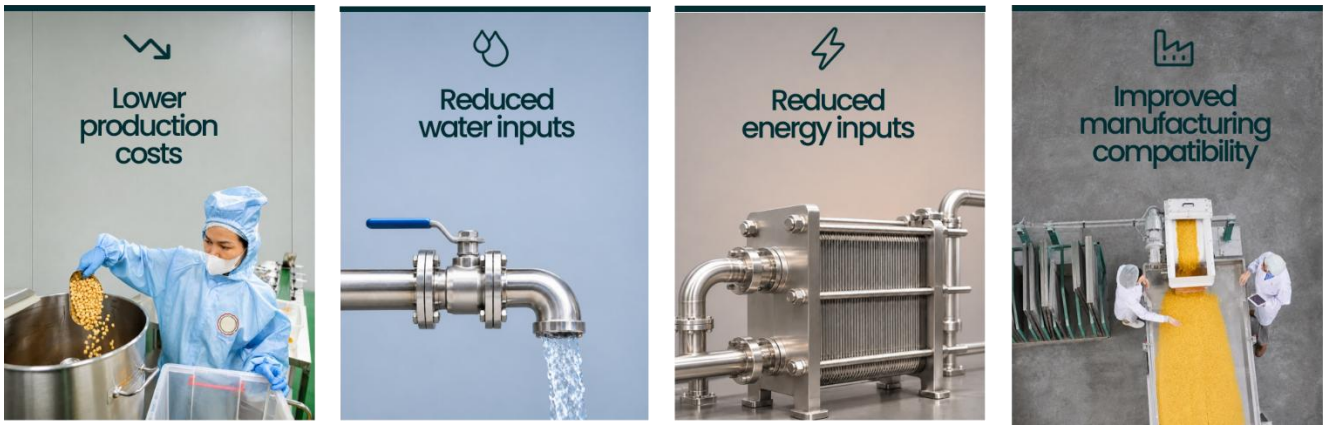
targeted benefits of the improved process.



The improved process is expected to give increased flexibility for WOA to work with prospective contract manufacturing partners, supporting the Company's transition to a capital-light manufacturing model.

WOA is assessing technical and commercial feasibility with four prospective contract manufacturers with whom the Company has entered into framework agreements (refer to ASX announcements of 10 August 2026 and 14 September 2026). A principal commercial objective is to achieve a positive gross margin on protein produced under contract manufacturing arrangements, subject to successful technical and commercial feasibility assessment.

Importantly, protein represents the largest value component of the lupin seed and is WOA's immediate commercialisation priority. The improved process is designed to retain the nutritional benefits, taste, protein purity and high-performance functionality that differentiate WOA's lupin protein isolate.

Beyond protein, the process is intended to maintain the opportunity for future recovery and valorisation of lupin fibre and oil. These co-products form part of WOA's longer-term whole-of-seed strategy, with their recovery and commercial development subject to further research and development. The process is also designed to remain compatible with the functionalisation technology WOA licenses from Curtin University.

WOA CEO Craig Swan said:
"This innovation has the potential to improve the economics of producing our premium lupin protein, while reducing the energy and water required in manufacturing. Protein is the largest value component of the lupin seed, and improving its production economics is central to unlocking the commercial potential of our ingredients. Our objective is to combine lower-cost production without compromising the nutrition, taste, and functionality that differentiate WOA's lupin protein.

"Importantly, the improved process will improve compatibility with our prospective contract manufacturing partners, as we continue the transition to an asset-light contract manufacturing model. Working with suitable existing manufacturing infrastructure offers a more capital-efficient pathway, subject to the outcomes of our feasibility work.

"Over the longer term, we continue to see opportunities to recover and valorise lupin fibre and oil through ongoing R&D, supporting our whole-of-seed strategy. This patent application strengthens our intellectual property portfolio and reflects our continued commitment to innovation that can build a competitive lupin ingredients business."

Patent application

The Patent Application was lodged with The Australian Patent Office - IP Australia with filling date recorded as 16th November 2026 as Australian Provisional Patent Application 20269090358 and covers the refined lupin protein manufacturing process. If granted, the patent would add to WOA's existing intellectual property, which includes the patent it licenses from Curtin University and four patent families acquired through the Prolupin acquisition.

A patent application does not give enforceable rights unless a patent is granted, and there is no guarantee that a patent will be granted. WOA will report material developments in its quarterly reports.

The Board has authorised and approved this announcement per the Company's published continuous disclosure policy.

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About Wide Open Agriculture Ltd

Wide Open Agriculture Ltd (ASX: WOA) is a publicly listed ingredient company pioneering the development of lupin based products for the global food, beverage, cosmetics and nutraceuticals sectors. Leveraging proprietary intellectual property across its production process, WOA produces a portfolio of high-quality lupin-based plant proteins, fibres, oil and other compounds designed to enhance the functionality and performance of products across multiple sectors.

The Company's lupin-based protein isolates offer exceptional versatility across a wide range of applications, including plant-based dairy alternatives, meat substitutes, baked goods, and health-focused products. Recognised for their clean taste, high performance, and broad functionality, lupin protein isolates are emerging as an exciting new ingredient in the evolving plant-based protein market.

www.wideopenagriculture.com.au

Forward Looking Statements

Statements contained in this release, particularly those regarding possible or assumed future performance, revenue, costs, dividends, production levels or rates, prices or potential growth of WOA are, or may be, forward looking statements. Such statements relate to future events and expectations and as such, involve known and unknown risks and uncertainties. Actual results and developments may differ materially from those expressed or implied by these forward looking statements depending on a variety of factors. The past performance of WOA is no guarantee of future performance.

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