



Press Release

Farmbright launches Verdara™ as a dual crop-performance platform.

Farmbright's Verdara™ Formulation Technology powers two commercial foliar programs: Verdara™ Broadacre for wheat, barley and canola, and Verdara™ Horticulture for high-value fruit and vegetable crops.

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Location

Victoria, Australia

Company

Farmbright Pty Ltd

Forward-looking statements: yield uplift, ROI and financial scenarios are forward-looking estimates only and are not guarantees of outcome. See trademark and forward-looking statement at end of document for full details.



Farmbright exists to build biological products that are scientifically credible, commercially disciplined and practical enough to earn their place in working farming systems.

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Verdara™: a dual-pathway biological foliar platform.

VICTORIA, AUSTRALIA · 2026 — Farmbright Pty Ltd, an Australian agricultural biotechnology company developing biological crop-performance technologies for commercial agriculture, today announced the launch of Verdara™ as a dual-pathway biological foliar platform for both broadacre and horticultural production.

The Verdara™ platform is powered by Farmbright's proprietary Verdaris™ Formulation Technology, a formulation system developed to concentrate, stabilise and enhance the field delivery of a complex profile of natural plant growth compounds.

Verdara™ is now available in two commercial programs.

Verdara™ Broadacre

A precision biological foliar powder for wheat, barley and canola, available by direct purchase at \$95 AUD per hectare excluding GST, applied across three key yield-forming windows.

Verdara™ Horticulture

A premium biological foliar powder for high-value fruit and vegetable crops, available by direct purchase at \$395 AUD per hectare excluding GST, applied across five crop-performance windows.

Both products are designed for working farms: dry powder format, ambient shelf life, no cold chain, existing spray equipment, on-farm steeping and dilution, and direct-purchase economics where growers retain 100% of any yield gains.

Not a conventional foliar feed.

Verdara™ is not positioned as a conventional foliar fertiliser, raw plant powder or crude botanical extract. It is a proprietary biological foliar input designed around Farmbright's Verdaris™ Formulation Technology.

The Verdaris™ system combines controlled sourcing, precision micronisation, formulation enhancement, dry-powder stability, steeping activation, foliar delivery design and timed application.

The aim is to deliver biological compounds at crop stages where yield, quality, canopy function and commercial value are being formed.

"The value is not biology alone. The value is formulation, delivery and performance under real agricultural conditions. Verdaris™ is the system that turns a high-activity biological matrix into a practical field product growers can use."

Built around key yield-forming windows.

Verdara™ Broadacre is designed for major broadacre crops, with the current target yield uplift and financial model based on broadacre wheat economics.

The product is applied at a total seasonal rate of 3 kg per hectare, split across three 1 kg/ha applications. For wheat, the core timing model is:

Tillering

Supporting early crop architecture, productive shoot retention and head count entering the season.

Booting

Supporting reproductive development, floret development, pollen viability and yield potential entering heading.

Heading / grain fill

Supporting chlorophyll retention, photosynthetic duration, grain fill and final yield expression.

For barley and canola, application timing is adapted under agronomic guidance to the equivalent crop-development windows.

Verdara™ Broadacre targets a 15–25% yield uplift range in the current broadacre wheat model. At the mid-range scenario, Farmbright's modelling shows a 2.2× return on the \$95/ha direct purchase cost, excluding GST, and a +\$113/ha modelled net gain after product cost.

"Broadacre growers are under pressure to produce more with input systems that are increasingly costly and volatile. Verdara™ Broadacre gives growers a practical biological tool that fits inside their existing operating rhythm: three applications, standard boom spray, no specialist infrastructure and a clear hectare-based price."

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Premium foliar biology for high-value crops.

Verdara™ Horticulture extends the Verdara™ platform into high-value fruit and vegetable production. The product is designed to support crop vigour, quality, uniformity, fruit development, marketable yield and stress resilience across intensive horticultural systems.

Verdara™ Horticulture is applied at a total seasonal rate of 7.5 kg per hectare, split across five 1.5 kg/ha applications. The program is built around five crop-performance windows:

Establishment

Supporting early crop foundation.

Vegetative growth

Supporting canopy strength and early crop architecture.

Reproductive development

Supporting flowering potential, fruit set and crop-load formation.

Crop development

Supporting fruit, leaf or harvestable tissue development.

Harvest finish

Supporting quality attributes, consistency and marketable yield expression.

Verdara™ Horticulture targets a 22–40% uplift range across selected high-value horticulture crop-category scenarios. At the mid-range scenario, Farmbright's modelling shows an indicative 50× return on the \$395/ha direct purchase cost, excluding GST, and a +\$19,600/ha modelled net gain after product cost.

"Horticulture is where biological performance can translate very directly into commercial value. Size, uniformity, quality, cull reduction, stress resilience and marketable yield all matter. Verdara™ Horticulture is built for those outcomes."

Built for practical adoption.

Across both Broadacre and Horticulture, Verdara™ is designed for practical farm adoption. Both programs are supplied as dry powder, stored ambient below 25°C, prepared on farm through steeping, filtering and dilution, and applied through existing spray systems.

Farmbright supplies Verdara™ in farm-scale formats, including 20 kg bags, 200 kg drums, 400 kg FIBC and 800 kg FIBC, with coverage calculated according to each program's seasonal application rate.

The product is non-GMO, contains no chemical preservatives, requires no cold chain and is designed to align with existing spray programs where compatible. Growers are advised to consult their agronomist and conduct compatibility testing before tank mixing with other agricultural inputs.

Direct purchase model.

Verdara™ is sold as a direct-purchase product. Growers buy the product by hectare, apply it through their own equipment and retain 100% of any yield gains. Farmbright does not take a performance share on direct-purchase orders.

PROGRAM	PRICE	SEASONAL RATE	APPLICATIONS	TARGET CROPS
Verdara™ Broadacre	\$95/ha AUD ex GST	3 kg/ha	3 per season	Wheat, barley, canola
Verdara™ Horticulture	\$395/ha AUD ex GST	7.5 kg/ha	5 per season	Tomato, capsicum, chilli, cucumber, zucchini, melon, strawberry, leafy greens, brassicas, herbs and other fruiting vegetable crops

Prices shown are in AUD and exclude GST. GST will be added to invoices where applicable. Farmbright is also developing managed biological performance pathways for larger commercial programs where growers require additional implementation, monitoring and verification support.

About Farmbright Pty Ltd.

Farmbright Pty Ltd is an Australian agricultural biotechnology company founded in Victoria. The company develops biological crop-performance technologies for commercial agriculture, with a focus on practical adoption, field-ready formulation, measurable commercial return and global agricultural relevance.

Farmbright's product portfolio includes Verdara™, its commercial foliar performance platform, and Sylvara™, its in-development biological nitrogen establishment system.

Farmbright develops from the biology outward: identifying natural performance mechanisms, formulating them for field use, and building products that translate biological science into measurable farm outcomes.

Media contact.

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Trademark and forward-looking statement.

Farmbright® is a registered trademark of Farmbright Pty Ltd. Verdara™, Sylvara™, Verdaris™, Sylvaris™ and Sylvaris Cascade™ are trademarks or proprietary technologies of Farmbright Pty Ltd.

Yield uplift, nitrogen reduction, nitrogen-use efficiency, ROI, pricing and financial scenarios are forward-looking estimates only and are not guarantees of outcome. Actual results vary by crop, variety, commodity price, soil type, production system, climate, season, application timing, irrigation, fertigation, nitrogen program, management practices and other agronomic factors.

Financial modelling is product-specific. Verdara™ Broadacre modelling is based on broadacre wheat economics unless otherwise stated. Verdara™ Horticulture modelling is based on indicative horticulture crop-category scenarios unless otherwise stated. Growers should consult their agronomist before integrating Verdara™ into their crop program.

Prices are shown in AUD and exclude GST unless otherwise stated. GST will be added where applicable. ROI and modelled net-gain figures use ex-GST pricing.