

Press Release

Farmbright® expands Verdara® into a three-pathway crop-performance platform.

Farmbright®'s field-ready Verdara® liquid foliar biostimulant platform now spans Broadacre, Horticulture and Fodder, with crop-specific programs built around the biology and commercial objective of each production system.

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Farmbright Pty Ltd

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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.

WESLEY COOKE · FOUNDER, FARMBRIGHT

Verdara®: a three-pathway biological foliar platform.

VICTORIA, AUSTRALIA · 2026 — Farmbright Pty Ltd, an Australian agricultural biotechnology company developing biological crop-performance technologies for commercial agriculture, has expanded Verdara® into a three-pathway foliar biostimulant platform spanning Broadacre, Horticulture and Fodder production.

Across the platform, Verdara® is supplied as the same core field-ready liquid foliar biostimulant concentrate. The application program — including concentrate volume, spray volume, number of applications and timing — is adapted according to crop, production system and commercial objective.

Verdara® is developed under Farmbright®'s Verdaris™ formulation framework, which provides a foundation for continued formulation development as field testing and crop-specific validation expand.

Three commercial crop-performance pathways.

Verdara® Broadacre

A high-performance liquid foliar biostimulant for cereals, oilseeds and pulses — wheat, barley, maize, canola, sunflower, chickpea, field pea and soybean. Two or three applications per crop program. Crop programs from \$95/ha + GST.

Verdara® Horticulture

The same field-ready concentrate extended into open-field and greenhouse/protected systems across tomato, cucumber, capsicum, zucchini, lettuce, broccoli, cabbage, carrot and potato. Three to six applications per crop program. Programs from \$95/ha + GST.

Verdara® Fodder

A new pathway into animal-feed production: a defined three-application Harvested Fodder program from \$125/ha + GST, and a consultation-led Grazed Pasture pathway built around the farm's actual grazing rotation.

Verdara® is designed for working farms: field-ready liquid concentrate ready to dilute and use, existing spray equipment, simple measure–dilute–apply preparation, and direct-purchase economics where growers retain 100% of any yield gains.

Not a conventional foliar feed.

Verdara® is based on a naturally complex profile of plant-derived compounds. Its current biological framework considers naturally occurring compound groups associated with plant growth, plant architecture, metabolic activity and responses to environmental stress.

Verdara® is built on the Verdaris™ framework — connecting a field-ready liquid foliar biostimulant with crop-specific application programs designed for commercial agriculture.

For growers, that means a practical format, clear application guidance and a program aligned to the crop and production system — with the ability to become increasingly specific as field testing and agronomic evidence expand. At farm level, it stays simple: measure, add, dilute and apply. No on-farm extraction or steeping is required.

"The value is not biology alone. The value is formulation, delivery and performance under real agricultural conditions. Verdara® reaches the grower as a practical field product, with application guidance that can be refined as validation expands."

Built around key development windows.

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

Programs use two or three applications depending on crop, with concentrate volume set per crop. The current representative wheat program uses three applications:

Tillering

The crop is establishing productive plant architecture and tiller structure.

Stem elongation

The canopy is entering a period of rapid structural growth.

Booting

The crop is approaching reproductive transition and a commercially important yield-forming window.

The wheat program currently requires 30 L/ha of Verdara® concentrate across the full program and is priced at \$125/ha plus GST. Lower-volume Broadacre programs begin from \$95/ha plus GST.

Verdara® Broadacre is currently modelled against a 15–30% target performance range, using 15%, 22.5% and 30% standard scenarios. At the 22.5% mid-range scenario, the representative wheat model shows a 1.9× return on Verdara® spend and a +\$109/ha modelled net value gain. These are forward-looking targets, not guaranteed outcomes.

"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: crop-specific programs, standard boom spray, no specialist infrastructure and a clear program-based price."

Crop-specific programs for high-value crops.

Verdara® Horticulture extends the same field-ready concentrate into open-field and greenhouse/protected crop systems across tomato, cucumber, capsicum, zucchini, lettuce, broccoli, cabbage, carrot and potato.

Horticultural crops differ materially in plant density, canopy architecture, harvest duration and production intensity. Current programs therefore use three to six applications across four broad development windows:

Early vegetative / establishment

The plant is establishing after germination or transplanting.

Mid-vegetative / canopy expansion

The crop is undergoing rapid structural growth and canopy development.

Late vegetative / pre-flowering transition

The crop begins shifting toward reproductive or harvestable-tissue development.

Fruit, tuber, bulb or harvestable-tissue development

The commercial portion of the crop is forming or approaching harvest.

Farmbright® models Horticulture against the grower's existing crop value using the 15–30% target range, because the commercial meaning of a percentage response changes substantially between lower- and higher-value crops. Programs start from \$95/ha plus GST, with higher-volume programs moving into higher pricing bands.

"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."

Two pathways into animal-feed production.

Verdara® Fodder brings the platform into animal-feed production through two distinct pathways. The distinction is operationally simple: Harvested Fodder is mechanically removed from the field; Grazed Pasture is consumed directly by livestock and repeatedly regenerated within a grazing rotation.

Harvested Fodder

Following technical review with Farmbright® Chief Scientist Dr Gustavo Bracho, the current Harvested Fodder working program uses three applications concentrated through the crop's biomass-building period:

Application 1 — early / establishment

Support productive establishment and the foundation for harvestable biomass.

Application 2 — rapid vegetative growth

Applied during active canopy expansion and rapid biomass accumulation.

Application 3 — active biomass-building / regenerative window

Intentionally brought forward relative to a grain-focused late-stage program, because the commercial output is vegetative feed biomass rather than grain.

Priority use cases include maize silage, forage sorghum, whole-crop cereals, oats, lucerne, ryegrass hay/silage and forage cereals. Standard Harvested Fodder programs are expected to begin from \$125/ha plus GST. Farmbright® is not publishing a numerical Fodder uplift target until the specific performance framework is approved.

Grazed Pasture

Grazed Pasture is being developed through a consultation-led pathway rather than a universal fixed application schedule. Pasture species, livestock, grazing interval, rest/regrowth period, irrigation, seasonal growth and paddock rotation all influence where foliar support can be most appropriately placed. Pasture pricing follows the agreed application program once timing, frequency and total product requirement are established.

Built for practical adoption.

Verdara® is supplied as a field-ready liquid foliar biostimulant concentrate, ready to measure, dilute and apply through suitable existing agricultural or horticultural spray equipment.

Current application timing, volume and frequency reflect Farmbright®'s present technical guidance. Crop-specific programs may be adjusted following field testing and/or on the advice of a qualified agronomist.

The product has a three-month shelf life from receipt when stored according to supplied instructions, with ambient farm storage after receipt. No on-farm extraction or steeping is required. Customer freight is confirmed separately.

Where growers intend to align Verdara® with other spray passes, Farmbright® recommends consultation with the grower's agronomist and appropriate compatibility testing before tank mixing with third-party agricultural inputs.

Crop-program pricing.

Farmbright® prices each crop program according to the concentrate volume required across the full program. The public platform begins from \$95/ha + GST.

FULL CROP-PROGRAM REQUIREMENT	PRICE / TREATED HECTARE
Up to 20 L/ha	\$95
>20–25 L/ha	\$115
>25–30 L/ha	\$125
>30–37.5 L/ha	\$165
>37.5 L/ha	Manual quote

Prices shown are in AUD and exclude GST. Customer freight is additional. Sub-hectare and protected-cropping orders are subject to minimum program quantities. Growers buy the crop program, apply through their own equipment and retain 100% of any yield gains; Farmbright does not take a performance share on direct-purchase orders.

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 farm adoption, field-ready formulation, measurable commercial value and scalable biological agriculture.

Farmbright®'s current product portfolio includes Verdara®, its liquid foliar biostimulant platform, and Sylvara®, its in-development biological nitrogen system. Sylvara® commercial pricing will follow field validation of practical nitrogen reduction, crop response, persistence and grower economics.

Media contact.

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Trademark and forward-looking statement.

Farmbright®, Verdara® and Sylvara® are registered trade marks of Farmbright Pty Ltd. Verdaris™, Sylvaris™ and Sylvaris Cascade™ are trade marks of Farmbright Pty Ltd.

Yield uplift, marketable-yield uplift, dry-matter performance, nitrogen reduction, nitrogen-use efficiency, ROI, crop-value uplift, pricing, launch timing and commercial-performance figures are forward-looking estimates only and are not guarantees of outcome. Actual results vary by crop, variety, commodity price, soil type, production system, plant density, climate, season, application timing, irrigation, fertigation, management practices and other agronomic factors.

Verdara® Broadacre financial modelling is based on representative broadacre wheat economics unless otherwise stated. Verdara® Horticulture financial modelling is based on crop-value sensitivity scenarios unless otherwise stated. Verdara® Harvested Fodder return is modelled using dry-matter/feed-value economics. Grazed Pasture programs are rotation-specific. Sylvara® remains in development.

Prices are shown in AUD and exclude GST unless otherwise stated. GST will be added where applicable. Customer freight is charged separately. Return-on-spend and modelled net-value figures use ex-GST pricing.