

Verdara® Fodder

Biological foliar performance for feed production.

Verdara® Fodder extends Farmbright®'s field-ready liquid foliar biostimulant platform into animal-feed production, with programs designed around the way the crop is ultimately used — whether mechanically harvested for hay, silage and forage, or grazed directly in the paddock. Built on the Verdaris™ framework.

Harvested Fodder

From \$125
/ha + GST

Applications

3
harvested program

Grazed Pasture

Tailored
to rotation

Shelf life

3 months
from receipt

Verdara® Fodder is supplied as a field-ready liquid concentrate, diluted according to the current applicable program guidance and applied through suitable agricultural spray equipment. Commercial outcomes vary by crop, species, season, soil, management and application timing.



Farmbright exists to turn
biological science into
commercial farm
performance — products
that are technically
credible, operationally
practical, and valuable
enough to earn their place
on the farm.

WESLEY COOKE · FOUNDER, FARBRIGHT

A field-ready liquid foliar platform for animal-feed production.

Verdara® Fodder brings Farmbright®'s liquid foliar biostimulant to feed systems through two pathways: a current working crop program for mechanically harvested fodder, and a consultative program for grazed pasture built around the farm's actual rotation.

- **Harvested Fodder** — a current three-application working program for hay, silage and forage crops, from **\$125/ha + GST**.
- **Grazed Pasture** — ryegrass, kikuyu, fescue and mixed pasture systems, with the program developed in consultation with the grower and priced to the agreed seasonal application plan.
- Built on the **Verdaris™** framework — Farmbright®'s development platform behind Verdara®.
- **Field-ready liquid concentrate** — ready to dilute and use, with no on-farm extraction or steeping required.
- **Existing agricultural spray equipment**, with crop-specific technical guidance. Customer freight is separate.

From **\$125** /ha

Harvested Fodder
program excl. GST

3

Applications per
program

3 months

Shelf life from receipt

From **\$95** /ha

Verdara® crop programs
start excl. GST

Harvested Fodder application timing, volume and frequency are current working guidance and may be refined through crop-specific testing and/or qualified agronomic advice.

Programs designed around the way the feed is used.

Feed production is not one system. Mechanically harvested fodder can currently follow a structured working program; grazed pasture is repeatedly grazed and regenerated, so its program must follow the rotation.

Harvested Fodder — a current working program

Pathway 1

Hay · silage · forage crops. The current working Verdara® program uses three applications aligned with establishment and the principal biomass-building stages of mechanically harvested feed crops. One early application is followed by two applications during active vegetative growth and biomass accumulation. The program may be refined by crop through field testing and/or qualified agronomic advice.

From \$125/ha + GST · freight additional

Grazed Pasture — built around your rotation

Pathway 2

Ryegrass · kikuyu · fescue · mixed pasture systems. Grazed pasture requires a different approach. Farmbright® works with the grower to understand species, grazing interval, rest period, livestock use and seasonal management before defining the Verdara® application program.

Program pricing follows the agreed seasonal application plan

In animal-feed systems, the commercial objective is to translate crop physiological performance into more valuable biomass, dry matter, regrowth and feed availability.

Not a conventional foliar feed. A naturally complex biological profile.

Verdara® is a field-ready liquid foliar biostimulant based on a naturally complex profile of plant-derived compounds. These naturally occurring compound groups are associated with plant growth, plant architecture, metabolic activity and responses to environmental stress.

In animal-feed systems, the application program is aligned with the production objective — harvestable biomass for mechanically harvested Fodder, or growth and regrowth within the farm's grazing rotation for Pasture.

Five active mechanisms.

Biostimulant growth factors

Naturally occurring cytokinin-related compounds including zeatin, together with auxin- and gibberellin-related growth signals, support cell division and elongation, root and vascular development, plant architecture and developmental processes associated with productive growth.

Free and peptide-bound amino acid complexes

Free and peptide-bound amino acids provide biological building blocks and energy substrates that support protein synthesis, enzyme activity and chlorophyll formation during rapid growth windows.

Natural micronutrient matrix

A naturally balanced mineral matrix containing potassium, phosphorus, nitrogen, calcium and trace elements including zinc, iron and manganese supports core plant metabolism, photosynthetic enzyme function and carbohydrate metabolism.

Natural osmoprotectant compounds

Amino acids including proline and glutathione contribute to osmoprotection and cellular water balance under environmental stress such as drought and extreme heat.

Antioxidants and stress regulators

Vitamin C, tocopherols and flavonoids contribute antioxidant and photoprotective functions, helping manage reactive oxygen species and excessive UV stress.

Build biomass while the crop is building biomass.

The current working Harvested Fodder program places its three applications earlier in the crop cycle than a grain-focused program: **one early application, followed by two applications through the active biomass-building window.** This timing reflects the present technical approach and may be refined by crop through field testing and/or qualified agronomic advice.

Application 1 — Establishment / Early Vegetative

Aligned with productive crop establishment, early canopy development and the foundation for harvestable biomass.

Application 2 — Rapid Vegetative Growth

Applied during active canopy expansion and rapid biomass accumulation under the current working program.

Application 3 — Mid / Regenerative Biomass-Building Window

A second application during the active biomass-building phase, currently brought forward from the later-stage timing used in grain-focused programs to align with continued vegetative production before harvest.

Built for the feed crops farms already harvest.

Silage

Maize · forage sorghum · whole-crop cereals

Hay

Oats · cereal hay · lucerne · ryegrass hay

Forage

Forage cereals · annual ryegrass · multi-cut forage crops

Current crop-specific rate, dilution and stage timing are supplied in the applicable Verdara® Fodder program guide and may be refined through field testing and/or qualified agronomic advice. Changes to total program volume may change the confirmed program price. Additional crop programs will be introduced as technical validation expands. Standard Harvested Fodder programs from \$125/ha + GST.

From formulation to field performance.

Verdaris™ is the Farmbright® development platform behind Verdara® — connecting a field-ready liquid format with crop-specific application guidance and an expanding program of field validation.

The result is a practical foliar program growers can use today, with the flexibility to become more crop-specific as testing, agronomic experience and field data expand.



READY FOR THE FIELD

Practical from the first application.

Verdara® arrives as a liquid foliar biostimulant concentrate ready to measure, dilute and apply through suitable existing spray equipment.



GUIDED BY THE CROP

Application that follows the crop.

Volume, timing and frequency are matched to the current crop and production system, with guidance refined as field experience, testing and agronomic evidence expand.



BUILT TO IMPROVE

A platform that gets more specific over time.

Verdaris™ gives Farmbright® a foundation to strengthen crop programs as more field testing, validation and agronomic data become available.

Practical now. Guided by the crop. Strengthened by field evidence.

For growers, the process remains simple: measure, dilute and apply according to the current crop-specific guidance.

Field-ready liquid concentrate. Existing farm equipment.

Verdara® Fodder is supplied as a field-ready liquid concentrate ready to dilute and use through suitable farm spray equipment. No on-farm extraction or steeping is required.



01

Measure

Measure the crop-specific Verdara® volume supplied for the selected Harvested Fodder program.



02

Add

Add the concentrate directly to clean spray water.



03

Dilute

Dilute according to the crop-specific Fodder program guide.



04

Apply

Apply through suitable agricultural spray equipment at the current crop-specific stage, following the applicable program guide and normal spray-condition best practice.

Application guidance. Harvested Fodder timing, rate and frequency are current working guidance and may be refined through crop-specific field testing and/or qualified agronomic advice. Pasture timing is defined through the agreed rotational program.

Tank mixing: growers should consult their agronomist and conduct a compatibility test before tank mixing with third-party agricultural inputs.

Performance measured in feed, not grain.

For Harvested Fodder, commercial performance is measured through the additional feed produced per hectare — particularly harvestable biomass, dry matter and the value of that feed on farm.

The equation is simple: produce more usable feed, value that feed, then subtract the Verdara® program cost.

STEP 1 — ADDITIONAL DRY MATTER

**Additional dry matter
t DM / ha**

Measure the increase in harvestable dry matter produced per hectare. The relevant starting metric is the additional usable feed produced from the treated area.

STEP 2 — ADDITIONAL FEED VALUE

Additional dry matter × feed value per tonne

Apply the farm's relevant feed value per tonne to the additional dry matter produced.

= Additional gross feed value / ha

STEP 3 — NET VALUE GAIN

**Gross feed value
– Verdara®
program cost**

Subtract the Verdara® Harvested Fodder program cost from the additional gross feed value created per hectare.

= Modelled net value gain / ha

Verdara® Harvested Fodder

Current three-application working program

One early application followed by two applications through the active biomass-building window.

Program price

From \$125/ha + GST

Freight additional. Final crop-specific pricing follows the confirmed Verdara® program volume.

Commercial modelling is based on additional harvestable dry matter and the farm's applicable feed value. Farmbright® is not publishing a numerical Verdara® Fodder uplift target until the final performance framework is approved. Current Harvested Fodder application guidance may be refined through field testing and/or qualified agronomic advice. Actual outcomes vary by crop, species, season, soil, management and application timing.

Pasture follows the rotation.

Grazed pasture is a continuously managed biological system. The appropriate Verdara® application strategy depends not only on the plant, but on when livestock enter the paddock, how heavily it is grazed, the rest period before re-entry and the rate at which the pasture regenerates.

Farmbright® therefore develops pasture programs in consultation with the grower rather than applying a fixed universal schedule.

How a pasture program is built.

- 1 **Understand the pasture.** Identify the primary grass or pasture species, mixed-sward composition, area and production system.
 - 2 **Understand the rotation.** Review livestock type, grazing interval, rest/regrowth period and paddock movement.
 - 3 **Identify the application windows.** Review where a Verdara® application may be most appropriately aligned with active pasture growth and regrowth within the existing management system.
 - 4 **Build the seasonal program.** Farmbright® agrees the current application timing, frequency and total product requirement with the grower, with agronomic input where appropriate, before supply.
-

Verdara® crop programs start from \$95/ha + GST. Pasture programs are priced according to the agreed seasonal application program.

To request a pasture program, tell Farmbright® how your pasture is managed at farmbright.com/verdara-fodder — the existing grazing system is used to develop a practical Verdara® program rather than forcing the farm into a generic spray schedule.

Built for working farms, not laboratories.

Verdara® Fodder is designed to slot into existing feed-production operations with no new infrastructure and no added process burden.

Field-ready liquid concentrate

Supplied as a field-ready liquid concentrate ready to dilute and apply. No on-farm extraction or steeping is required.

Existing agricultural spray equipment

No specialist application infrastructure. Verdara® Fodder is designed for existing suitable agricultural spray systems, subject to normal calibration and application guidance.

A current harvested program, a tailored pasture pathway

Harvested Fodder currently uses a three-application working program; Grazed Pasture timing is supplied as part of the agreed rotational program. Harvested Fodder rates, timing and frequency may be refined through testing and/or qualified agronomic advice.

Simple storage and shelf life

Ambient farm storage after receipt according to supplied instructions, with a 3-month shelf life from receipt.

Crop-specific technical guidance

Every program is supplied with the current applicable Verdara® guidance covering rate, dilution and stage timing for the selected crop or agreed Pasture plan. Guidance may be updated as validation expands.

Verdara® — full specifications.

Product	Verdara® Fodder
Product type	High-performance liquid foliar biostimulant concentrate
Formulation	Field-ready liquid foliar biostimulant concentrate
Formulation system	Developed under Farmbright® Verdaris™
Harvested Fodder applications	Current working program: 3 applications; may be refined by crop following testing/agronomic advice
Harvested Fodder timing	Current guidance: 1 early + 2 during active biomass-building / regenerative growth
Harvested Fodder price	From \$125/ha + GST
Grazed Pasture protocol	Tailored to species, rotation, rest/regrowth interval, livestock management and agronomic review
Grazed Pasture price	Based on agreed seasonal application program
Application preparation	Measure · add · dilute · apply
Application guidance	Rates, timing and frequency are current guidance and may be adjusted through field testing and/or qualified agronomic advice
Equipment	Existing suitable agricultural spray equipment
Shelf life	3 months from receipt when stored according to supplied instructions
Farm storage	Ambient after receipt according to supplied instructions
Target production	Harvested Fodder: hay, silage and forage. Pasture: direct-grazing systems
Freight	Additional
Manufactured	Farmbright Pty Ltd · Manufactured in Australia

Verdara® FAQ.

What is Verdara® Fodder?

Farmbright®'s liquid foliar biostimulant pathway for animal-feed production. It includes a current three-application working program for mechanically harvested Fodder and a tailored application pathway for Grazed Pasture.

Harvested Fodder vs Grazed Pasture — what's the difference?

Harvested Fodder is mechanically cut for hay, silage or forage and can currently follow a structured working crop program. Grazed Pasture is consumed directly by livestock and is repeatedly grazed and regenerated, so its Verdara® program must be built around the farm's actual grazing rotation.

How many applications does Harvested Fodder use?

The current working program uses three applications: one during establishment/early vegetative growth followed by two applications during active vegetative growth and biomass accumulation. Timing, volume and frequency may be refined by crop through field testing and/or qualified agronomic advice.

Why is the third application earlier than a grain crop?

Under the current working program, the third application is brought forward because mechanically harvested Fodder derives much of its commercial value from vegetative biomass rather than grain. This timing may continue to be refined as crop-specific validation expands.

What does Harvested Fodder cost?

Current Harvested Fodder programs begin from \$125/ha + GST, with freight additional. Final crop-program price follows the confirmed Verdara® volume.

What does a Pasture program cost?

Pasture pricing is set after Farmbright® reviews the species, grazing rotation and proposed seasonal application program. Verdara® crop programs begin from \$95/ha + GST.

Which pasture species can Farmbright work with?

Farmbright® can assess common grazing systems including ryegrass, kikuyu, fescue and mixed pasture systems. A recommendation is made only after reviewing the actual pasture and grazing rotation.

How is Fodder return measured?

Harvested Fodder return is modelled through additional harvestable dry matter multiplied by feed value per tonne, less the Verdara® program cost. Pasture economics may additionally consider regrowth rate, feed availability and the farm's rotational grazing objectives.

What yield increase does Farmbright expect?

Farmbright® is not publishing a numerical Fodder or Pasture uplift target until the final performance framework is approved.

How is Verdara® prepared for farm use?

Verdara® is supplied as a field-ready liquid concentrate for the grower to measure, dilute and apply according to the relevant Fodder or Pasture guidance. No on-farm extraction or steeping is required.

How to order & contact.

Next steps

- 1 Choose the way your feed is produced.** Harvested Fodder currently uses a three-application working program; Grazed Pasture is reviewed directly with Farmbright® so the program can be aligned with the farm's actual rotation.
- 2 Harvested Fodder:** select your crop or feed use and hectares. Farmbright® confirms the current crop-specific technical program, supply and freight — from \$125/ha + GST, reviewed before fulfilment and payment.
- 3 Grazed Pasture:** tell us the pasture species, the livestock and rotation, and the rest/regrowth interval and area. Farmbright® develops the proposed seasonal program — no automatic checkout, priced to the agreed plan.
- 4 Apply through the current program.** Use the supplied guidance for crop-specific rate, dilution and stage timing through suitable existing spray equipment. Application guidance may be refined through field testing and/or qualified agronomic advice.

[Configure Harvested Fodder →](#)

Get in touch

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Verdara® Fodder commercial modelling is based on additional harvestable dry matter and the farm's applicable feed value; Farmbright® is not publishing a numerical Fodder or Pasture uplift target until the final performance framework is approved. Figures are forward-looking and are not guarantees of outcome. Actual results will vary by crop, species, season, soil, climate, application timing, grazing management and farm management. This document does not constitute financial or agronomic advice. Growers should consult their agronomist before integrating Verdara® Fodder into their feed program. Harvested Fodder application rates, timing and frequency are current working guidance rather than fixed universal prescriptions and may be adjusted as crop-specific testing expands. Prices are shown in AUD and exclude GST unless otherwise stated. GST will be added where applicable and customer freight is charged separately. Bulk supply planning is available for large growers, farming groups and distribution partners.

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