

Phosphate Fertiliser for Grasslands: Planning for 2026

As growers plan for the 2026 season, many are looking for ways to build reliable, long-lasting phosphorus fertility.

BioAgPhos[®] has now delivered more than 25 years of proven performance. It provides a steady, plant-available source of phosphorus, helping build stronger pastures while supporting soil biology and reducing nutrient losses.

Applied biennially, *BioAgPhos* releases phosphorus gradually through soil microbial activity. It can also be blended with trace elements and ameliorants to match your soil test and production goals. Long-term users consistently see stronger, more resilient pastures — even on challenging soils where synthetic fertilisers can be lost through run-off, leaching or lock-up.

Why growers choose BioAgPhos:

- Slow, steady phosphorus release
- · Lower nutrient losses
- Improved soil health and structure
- Cost-effective compared with annual synthetic phosphorus programs
- Custom blends available



Broadacre Cropping: Integrating BioAgPhos with Lime and Gypsum

In broadacre systems, ameliorants such as lime and gypsum are essential for maintaining soil structure and addressing acidity created by synthetic fertilisers.

BioAgPhos[®] is an ideal partner in these rotations — supplying a reliable phosphorus source over the next cropping phase.

Because it is a powder, *BioAgPhos* is easily blended on-farm or at our Batesford facility to create a one-pass product that delivers both nutrients and soil improvement. With a release window of 1–2 years, application rates can be adjusted depending on spreading frequency. By the end of December, the indications are that prices will be similar to last year.

Benefits in cropping systems:

- · Blends easily with lime, gypsum or dolomite
- Supports rotations using lower rates of starter fertiliser
- · Long-lasting phosphorus availability
- Flexibility to customise phosphorus reserves



SSP \$470 / 88 = Cost per Unit of P \$5.34

MAP \$1,230 (-\$80 for N) / 210 = Cost per Unit of P \$5.48

BioAgPhos \$560 / 130 = Cost per Unit of P \$4.31

Perennial Horticulture: The Post-Harvest Window

Post-harvest is one of the most important nutrition periods for perennial crops. Although the fruit is gone, the plant is still active — storing carbohydrates and nutrients that drive next season's bud burst, flowering and fruit set.

Why phosphorus matters now:

Phosphorus supports root repair, energy transfer and the building of next season's reserves.

BioAgPhos provides long-term phosphorus availability without the lock-up issues common in highcalcium soils.

The role of trace elements:

- Boron for flower fertility
- Zinc & Manganese for photosynthesis and carbohydrate formation
- · Copper for wood health

Activating soil biology:

Soil & Seed stimulates microbial activity, supporting nutrient release, root repair, and better soil structure.



Why *BioAgPhos* is the right choice – Superior Quality and Cost Effective

Phosphate prices remain high – but do you know why?

Global demand for EV batteries, changes in supplier ownership, and limited domestic production are reshaping Australia's fertiliser landscape.

BioAg's latest blog breaks down what's driving the market, what it means for your business, and how *BioAgPhos* can offer a smart, affordable alternative for 2025 and beyond.



Read the full article here

Liquids for Horticulture: Soil & Seed, Balance & Grow, Fruit & Balance

Modern horticulture requires both strong nutrition and biological support at key growth stages. BioAg's liquid biostimulants — *Soil & Seed* [®], *Balance & Grow* [®] and *Fruit & Balance* [®] — provide targeted support from root establishment through to flowering, fruit fill and maturity.

Soil & Seed - Soil and Root Health

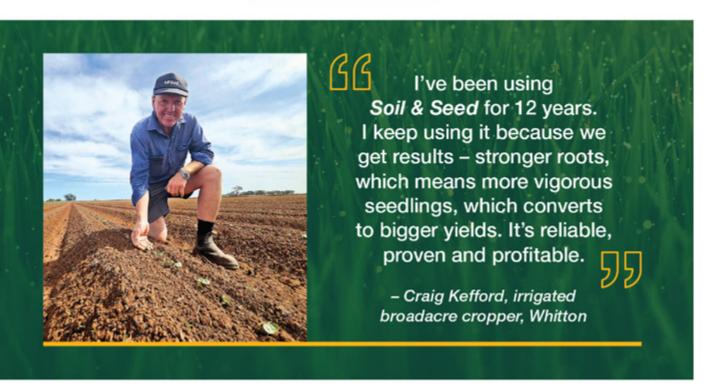
Supports microbial activity, root development and nutrient utilisation. Ideal for early growth in walnuts, almonds, grapes, citrus and vegetable crops.

Balance & Grow - Vegetative Growth

Enhances canopy development, leaf expansion and nutrient uptake. Used during spring flushes and mid-vegetative stages.

Fruit & Balance - Fruit Set and Quality

Supports sugar accumulation, fruit size, colour and overall resilience during reproductive phases.



Risk associated with the use of locally sourced Rock Phosphate

Recent information raised publicly by CSBP regarding the crystalline silica content in imported Single Superphosphate (SSP) products has highlighted a serious issue that will have significant implications for Rock Phosphate sales across Australia.

Crystalline silica (SiO₂), when present at 1% or more by weight, is classified under Australian regulations as a Crystalline Silica Substance (CSS).

Analyses of locally available Phosphate Rock show crystalline silical levels ranging from 3–30%. All products manufactured from locally sourced material therefore require hazard labelling that includes the signal word "DANGER" and statements such as "May cause cancer by inhalation".

BioAgPhos and all BioAg products based on Algerian Reactive Phosphate Rock contain less than 1% crystalline silica, and therefore are not classified as Crystalline Silica Substances (CSS) under Australian regulations.

BioAg is well-positioned to continue to supply safe, compliant, and proven reactive phosphate rockbased products to the Australian market.



Agronomist Spotlight: Bec Bingley

Bec Bingley, Senior Technical Sales Agronomist with Ag Warehouse in North East Victoria, has been recommending BioAg products for several years.

She has seen clear, visible results in the paddock — particularly with *Balance & Grow*, which integrates easily into tank mixes and consistently improves crop evenness and feed conversion.



"As an example, I had one paddock with *Balance & Grow* applied next to one without. It was visibly clear that it works. Thicker, more even crop, bigger root system, deeper green and better feed conversion, which is a big thing for us in the north east, getting more nutrition out of the plant as the animal is digesting it."

"It is cost-competitive, application is not over-complicated, we know what goes into the product, and it is definitely one of the products I think of when assessing a client's crops."

"A fair whack more Balance & Grow was used in our area last year, and I think we will see that demand grow."

Bec also recommends growers consider a long-term commitment to *BioAgPhos*, noting strong improvements in pasture resilience, strength and yield.



New Team Members

Sean Marney

Sean joins BioAg as Area Manager for the Central West region of NSW. He holds a BA in Natural Science (Sustainable Agriculture & Food Security) from Western Sydney University (formerly Hawkesbury Agricultural College).

His career path includes participation in the Elders Graduate Agronomy Program, followed by salesagronomy roles in Windsor and Griffith, focused on tree and vine crops. After that, he worked as a grower and production agronomist in the Riverina region — specialising in melon and brassica crops — and then moved into a product-specialist role for a soil biology business, coordinating large-scale trials across Australia.

Sean brings a strong interest in soil health and agricultural sustainability, which aligns perfectly with our ethos at BioAg. We're very excited that he's now with us, helping farmers in the Central West to implement tailored fertility and soil-health programs.



Find your local Area Manager here

New Team Members

Amelia Elliston

Amelia joins us as Marketing & Communications
Manager. Her background spans more than 20 years
in rural and regional media, marketing and
communications — including work as a rural
journalist, and later across the tertiary agriculture
sector, government and corporate settings.

Raised in the Riverina, Amelia is now a fine-wool producer in north-east Victoria alongside her husband. She brings a genuine passion for agriculture and a strong commitment to telling the success stories of farmers.

We're excited to have Amelia on board — her experience and love for the land will allow us to share the great results our customers are achieving and improve our ability to share BioAg information across the broader agricultural community.



Find your local Area Manager here

Thank you from BioAg

From everyone at BioAg, we would like to wish you a Merry Christmas and Happy New Year and thank you for all your support in 2025.

We are excited to continue to help our customers improve soil health and generate wealth in 2026.



Narrandera Office Closes December 23 at midday.

Opens January 5 at 8.30am.

Narrandera Plant Closed December 19.

Opens January 5.

Urgent pickups will be available if you have order advice by contacting Barry.

Batesford Quarry Now closed.

Opens January 5 at 7am.

For urgent enquiries during the shutdown period, please call 0418 367 326.













