



BioAg

Solid Fertilisers

For immediate and continuous long term
nutrient supply to crops and pastures



Year round nutrient availability to crops and pastures



BioAg is an Australian market leader of biologically active solid and liquid nutrients, suitable for all farming systems.

As a major importer of high-grade reactive rock phosphate, we are able to deliver a secure source of phosphate-based fertilisers year-round. Our products are a natural and sustainable alternative to conventional fertilisers and are also Certified Allowed Inputs for use in Certified Organic systems.

In addition, microbial digestion provides a P fertiliser with a lower carbon footprint than traditional chemical fertilisers. In comparison to single superphosphate, *BioAgPhos* has a 20% lower carbon footprint per unit of phosphorus.

BioAg's solid fertiliser range is based on *BioAgPhos*, a high grade and highly reactive phosphate rock combined with BioAg's microbial digesting agent. The result – a phosphate rock based fertiliser range that is less reliant on rainfall to be plant available.

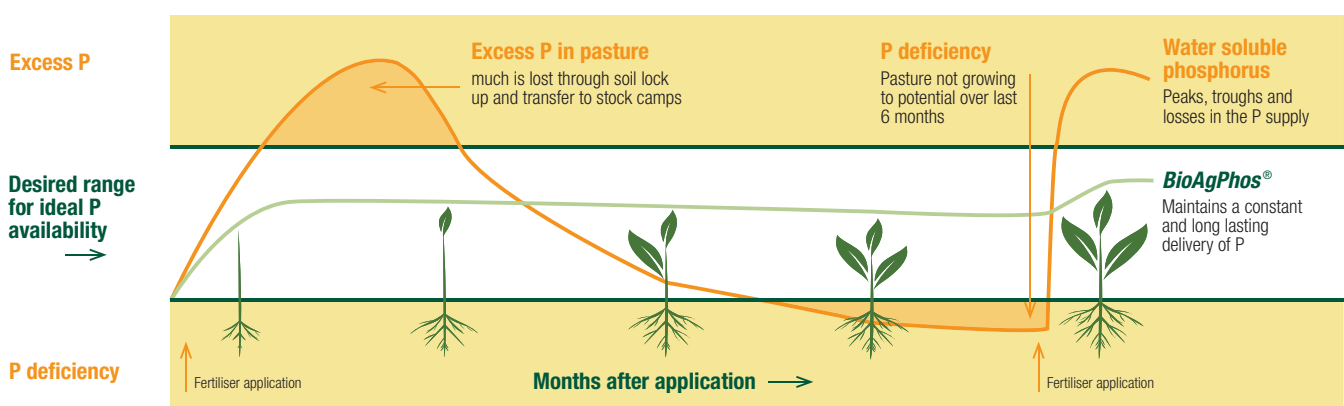


Benefits of BioAg fertilisers:

- Long-term P availability supports stronger and healthier plant and root system
- Increased surface area allowing for a more consistent release of Phosphorus into the soil
- Reduced fertiliser wastage
- Improved crop and pasture growth from year round phosphorus availability
- Safe to spread on all areas including near waterways
- Lower carbon footprint than traditional chemical P fertilisers
- Smaller particle size provides greater distribution of particles than granulated fertilisers, which is beneficial, as P has low mobility in soils
- Simplified spreading by blending with additional soil nutrient requirements e.g. lime, gypsum etc.
- Independent analysis proves that 100% of our phosphorus is bio-available.*

By replacing water solubility with microbial digestion, we have reduced the amount of nutrient susceptible to soil lock-up or leaching and provided a fertiliser range that can be spread at any time of the year. Around one-third of the phosphorus and calcium is immediately available, while the remainder is slowly digested and released, allowing for annual or every second-year fertiliser application.

Phosphorus availability – Water soluble phosphates vs. *BioAgPhos*®



The BioAg range of Solid Fertilisers

BioAgPhos[#]

Highly reactive phosphate fertiliser made from high-grade reactive phosphate rock combined with BioAg's microbial digesting agent.

S10 BioAgPhos[#]

Provides elemental sulphur in the form of sulphur bentonite. Ideal for higher rainfall and higher leaching environments.

MagPhos[#]

Provides magnesium in the form of dolomite. Ideal for soils low in magnesium and phosphorus where risk of grass tetany is present.

Pasture Primo[#]

Provides a rich source of calcium and phosphate. Ideal for enterprises that don't have the equipment to do their own blending.

BioAg Superb[#]

Provides sulphur, phosphorus and calcium. Ideal for pastures/grazing, and crops needing extra sulphur.

Proven consistently in independent replicated field trials, see bioag.com.au/resources/trials-demonstrations/

BioAgSoP[#]

An organically certified granular form of sulphate of potash containing potassium and sulphur. Ideal for crops with a high potassium demand.

PotPhos with SoP[#]

Provides potassium and sulphur. Ideal for post hay or silage removal, or for light soils that struggle to hold potassium and sulphur for extended periods.

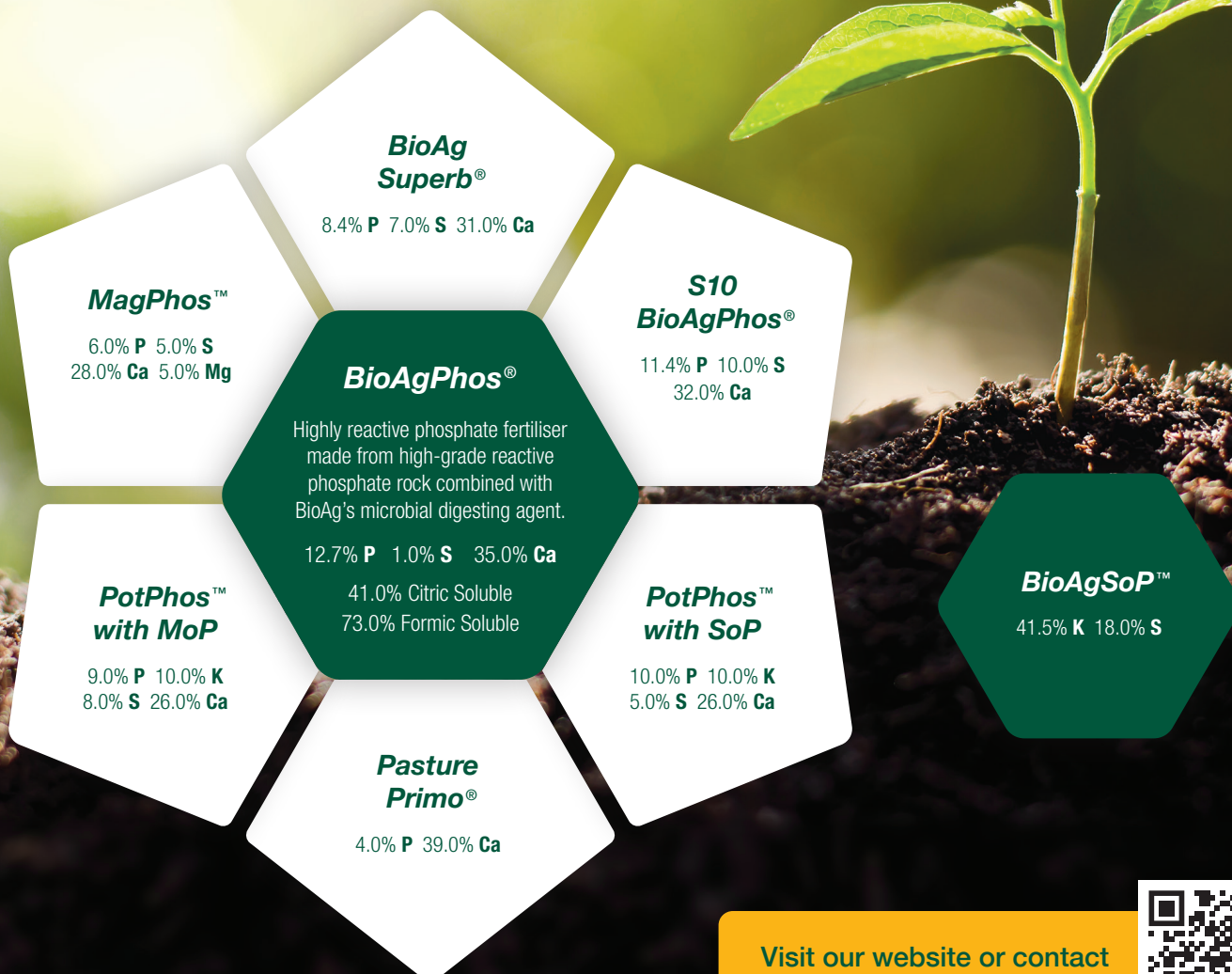
PotPhos with MoP

Provides potassium and sulphur. Ideal for post hay or silage removal, or for light soils that struggle to hold potassium and sulphur for extended periods.

BioAgBor[#]

An immediate and sustained release source of boron – perfect for deficient soils and high rainfall zones. This unique form has very low water-solubility, so will not readily leach.

Provides continuous availability of boron that will be used by the crop over an extended period.



Certified for use in organic systems

*Phosphorus bio-availability tested independently by the Australian Government's reference laboratory, the National Measurement Institute (NMI).

Visit our website or contact your local Area Manager for more information.





When to spread

Timing fertiliser spreading with crop or pasture needs, weather, and contractors has always been a challenge. Due to varying the mode of action when in soil, BioAg fertilisers can be spread at any time, so they are ready to produce when the rain comes.

- Compatible with all crop and pasture systems
- Compatible with soil conditioners
- Compatible with synthetic fertilisers
- Compatible and compliant variants for organic farming systems.

BioAgPhos is ideal in grazing, cropping, horticulture and treecrops where an agronomically sound and cost effective source of phosphate is required. *BioAgPhos* provides capital P in cropping programs, and complete P supply in grazing and permanent plantings like trees and vines.

Trace Elements

BioAg can provide custom fertiliser blends of major nutrients and trace elements, suited to the requirements of individual paddocks or your entire enterprise.

Improve soils and nutrient cycling

To improve soils and nutrient cycling consider BioAg's range of liquid products.

Ask your BioAg representative, or visit bioag.com.au for more information.



About BioAg

Increasing the soil's fertility is one of the key principles of BioAg programs and products. Each BioAg program is focused on enhancing soils and promoting healthier, better yielding plants.

BioAg is an Australian owned and operated manufacturer of liquid biostimulants and natural phosphate fertilisers, since 1999.

Our Area Managers and agronomists work with farmers to provide tailored fertility programs that consider the individual block, including its history and soil type, along with soil test results and the farmer's yield and quality goals and budget.

We develop a fertility program for your farm that suits you, and helps your farm meet its full productive capacity. We can tailor programs that are suitable for conventional or organic farming systems.

Your local BioAg Area Managers are always available to discuss how BioAg's products and programs can improve your farming system or put you in contact with our distributor network.

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