



'Advancing Nature's Science'

The Four Key Pillars of Converte:

At Converte, we are revolutionizing agriculture through science-backed, regenerative solutions that enhance soil health, boost productivity, and build climate resilience. Our innovative approach is built on four key pillars:

1. Input Efficiency & Nutrient Optimization

We help farmers maximize fertilizer and chemical efficiency by improving nutrient availability and cycling. Our products integrate seamlessly with conventional inputs, reducing losses and enhancing plant uptake.

- Improve Nitrogen Use Efficiency
- Prevent Phosphorus Lock-up
- Optimize Nutrient Cycling

2. Moisture Retention

Healthy soil holds more water. Our bio-stimulants enhance soil microbiology and

structure, leading to better moisture retention and reduced compaction—critical for drought resilience.

- Increase Water-Holding Capacity
- Reduce Soil Compaction
- Extend Growing Periods

3. Soil Health, Restoration & Regeneration

We restore overutilized soils with bio-stimulants, slow-release nutrients, and trace mineral corrections, driving biological activity and improving long-term soil fertility.

- Rejuvenate Soil Health
- Regenerative Landscaping & Tree Planting
- Soil microbial and trace element health

4. Yield Stability & Climate Resilience

By strengthening soil and plant health, we help farms withstand extreme climate conditions, reducing yield losses from heat, frost, pests, and disease.

- Frost & Heat Stress Protection
- Disease Resistance & Drought-Proofing
- Climate-Smart Farming for Long-Term Stability

At Converte, we empower farmers with sustainable, science-driven solutions for greater efficiency, resilience, and profitability. Let's build a healthier, more sustainable future for farming.

Wishing all a productive and profitable year ahead,
the team at Converte

Why Use Converte Products



Super Fungi

Navigating the world of biologicals can be daunting, but at Converte, we simplify the process by nurturing what's naturally present. Our diverse range of soil types and plants work in harmony, releasing sugars and nutrients through root exudates to fuel this subterranean battalion. Converte products are designed to amplify and optimize this natural feeding process, empowering the underground ecosystem of bacteria and fungi. Over the years, our solutions have consistently bolstered soil biology, significantly enhancing the crucial balance of fungi over bacteria.

Fungi are the unsung heroes of sustainable agriculture, playing a pivotal role in nutrient availability and cycling, fortifying soil structure, and enhancing plant vitality and resilience against diseases. Embracing natural fungal activity rather than inhibiting it can revolutionize both productivity and soil health. Discover more in this insightful article on the indispensable role of fungi in any farming system.



Article: 5 things you didn't know about our underground fungi

Is there an Alternative to Liming ?

We get this question a lot from our customers, is there a sensible alternative to liming?

When it comes to liming, relying solely on soil pH can be misleading—especially in soils with high organic matter that exhibit strong pH buffering characteristics. It is better to focus on the calcium percentage and other cation ratios in your soil test rather than pH alone. Calcium saturation should be between 60-70% and magnesium between 10-20%. Sandy soils need more magnesium as the larger particles help to hold the soil together. Generally too much calcium in soils makes soil too loose and potentially runs the risk of losing soil nutrients and moisture. So be cautious and maybe seek a second opinion when you are being advised to apply lime. Remember that one imbalance creates another imbalance and the weakest link in the chain impacts the yield potential.

Improving soil function with natural inputs can be an alternative to liming in some cases and can be very cost effective.

The Converte Effect: Unlocking Calcium for Better Soil Health

Soil tests conducted six months or more after an application of Converte Plantfood have consistently shown significant increases in exchangeable calcium levels. This may seem surprising, given that Converte contains only small amounts of calcium compared to traditional lime applications.

So, what's driving this improvement?

✓ **Enhanced Microbial & Root Activity** – Converte novel inputs help to unlock bound calcium, making it more available for plant uptake. Mycorrhizal fungi in

particular help to release and mobilise calcium naturally and continuously, avoiding the need to apply lime every few years.

✅ Chelating Agents for Improved Absorption – The unique formulation of Converte includes chelating agents that enhance calcium mobility in the soil and also includes the trace element boron which is the carrier of Calcium.

✅ Deeper Rooting & Nutrient Access – Healthier plant roots, stimulated by Converte input, tap into subsoil calcium reserves and bring nutrients toward the surface for better availability.

Smarter Soil Management for Long-Term Productivity

Rather than focusing solely on pH adjustments, adopting a holistic soil health strategy ensures better nutrient uptake, stronger plant resilience, and improved soil structure. Converte's innovative approach supports farmers in maximizing soil potential without over-reliance on heavy lime applications.

Interested in learning how Converte can improve your soil health or have a soil test you would like us to review? Contact our team today!



The Rise of Biological Companion Products in Farming

More farmers are incorporating **biological companion products** into their input programs—and for good reason. These products, including **bio-stimulants**, **microbial inoculants**, and **enzyme-based treatments**, work alongside

conventional fertilizers and crop protection products to **enhance soil and plant health naturally**.

Key Benefits of Biological Companion Products

✓ Improved Nutrient Efficiency

Biological products enhance **nutrient availability and uptake**, ensuring that fertilizers are used more effectively—reducing waste and input costs.

✓ Healthier Soil Biology

Beneficial microbes **break down organic matter**, increase **soil biodiversity**, and improve **soil structure**, leading to **better water retention and aeration**.

✓ Enhanced Plant Resilience

By boosting **root strength and microbial activity**, biological companions help plants **resist disease, drought, and other environmental stresses**.

✓ Reduced Chemical Dependence

These natural inputs can **reduce the need for synthetic fertilizers and pesticides**, leading to **more sustainable, regenerative farming**.

✓ Higher Yields & Quality

Healthier soils and plants lead to **stronger growth, improved crop quality, and better overall yield stability**—even in challenging conditions.

Converte companion products for broad-acre and pastures

The combination of the Converte seed primer (applied to the seed prior to sowing) and plantfood applied 6-8 weeks post sowing is a successful and proven formula for optimising profitability in both broad-acre cropping and pasture production. Both products can be added to a farm input program for as little as \$10 / ha and have shown to have a return on investment of > \$100 / ha.

💡 **Are you ready to integrate Converte biological inputs into your farm system?** Connect with our team to explore tailored solutions for your soil and crops! 🌱🚜 Call 1800 108 940 for more information.

Watch Converte on You Tube



In Memory of Julie Ann Vereker 1960-2025

'Lover of Children'

In 2011, Converte had the privilege of welcoming Julie as our inaugural team member. Though she sadly departed last month after a courageous battle with illness, her unwavering dedication and passion for our company remained steadfast until the very end. Julie leaves behind a treasure trove of cherished memories and a loving family, including her loving husband Mark, her beloved cats, and Willow, the border collie. Later this month, friends and family will gather to honor and celebrate Julie's remarkable life. During this time, everyone at Converte extends heartfelt condolences to her family and our continued support to her husband and long time Converte employee, Mark.



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Become a Converte Reseller or Distributor

There are opportunities for individuals and for businesses to work as resellers or distributors of Converte products. Training is provided on product handling, application, research data and case studies and beneficial use of the products in different types of agricultural practises. Email our team on info@converte.com.au or call 1800 108 940 for further details.

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