

USE AND BENEFITS

Generate a state of thrivingness on your property

Biocast is a versatile biostimulant that aids plant establishment, vitality, resilience, and soil building.

The synergistic, all-natural compounds within Biocast support your plants, working with them make the best of the season.

When combined with the right management, it can be used to improve yield, promote flowering, promote root growth and rhizosheath development, enhance nutrient uptake to reduce fertiliser reliance, improve palatability/ flavour of forage and produce, improve produce shelf life, discourage pest and disease attack, and more. Benefits are expected to be cumulative over time.



Introducing Biocast

Biocast is a liquid vermicast biostimulant, produced using 100% natural ingredients and the life-promoting genius of the earthworm. There's no second-guessing their millions of years of experience - they do the work, and we extract from quality cast.

Island Biologicals is an Australian family owned and operated business. Biocast is a vermicast extract (not leachate) made start to finish on our premises on the mid north coast of NSW using quality controlled processes.



Biocast naturally contains:





- Diverse, plant-relevant microbes
- Plant growth stimulating hormones
- Trace amounts of bio-available nutrients
- Signalling molecules (autoinducers)
- Fulvic acid
- Enzymes

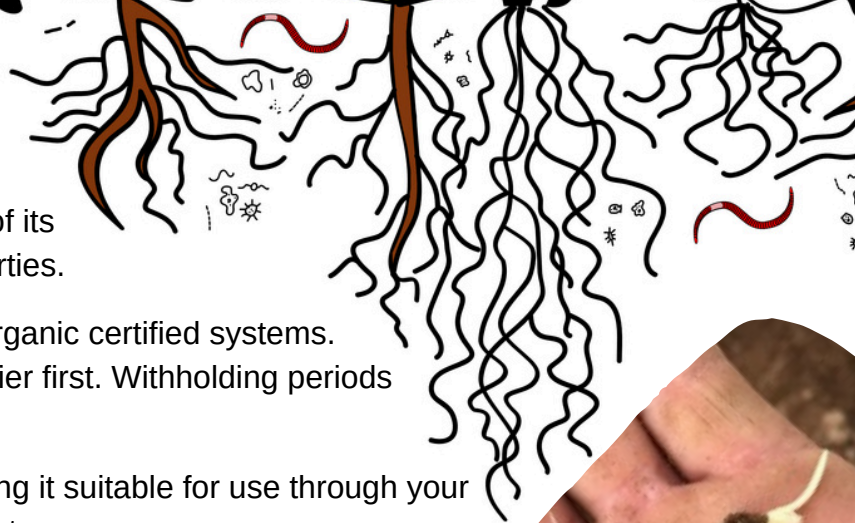
We've got life and vigour back in our farm

-Jason Simmons, Armidale NSW



Using Biocast

-  Biocast is appropriate for all plants, including Australian natives, because of its stimulatory rather than fertilising properties.
-  Biocast is an allowable input in most organic certified systems. However, please check with your certifier first. Withholding periods may apply.
-  Biocast is a double filtered liquid, making it suitable for use through your existing fertigation and spray equipment.
-  Biocast can be used to support the health of your plants at each phase of their growth, from seed to senescence.



Start your seed strong with Biocast

Biocast is an ideal bare-seed dressing or liquid inject, providing the diverse microbes and signals that the plant needs for successful establishment.

Typically, there is substantial root growth and rhizosphere development prior to shoot formation, meaning the new plant is able to utilise the soil's existing resources and better survive tough conditions.

Using Biocast as a seed dressing is an extremely effective and cost-efficient way of triggering beneficial biological processes in your soil, assisting the health and function of your soil and surrounding plants.

Foliar for vitality

Foliar applications of Biocast promote whole plant health and vitality, and the multitude of benefits that this brings.

Ideal application for prophylactic benefit is while the plant is actively growing, any time from the three-leaf stage.

Biocast is able to be co-applied with most natural liquid fertiliser products, with the fulvic acid content enabling efficient and effective uptake of that nutrition.

Recommended application rates

General use	Dilute 1:20 Biocast:water
Seed dressing	5-10 L / tonne
Foliar - crops/ pasture	5-7 L / ha
Foliar - large trees	140 ml / tree
Transplant drench	Dilute 1:10 Biocast:water

Want to know more, or discuss your particular needs? Please contact us!



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