

# Vital Biochar



**Sustainable and renewable source of high-quality contaminant-free organic carbon**



The advantages and versatility of Biochar are numerous and well documented.

Vital Biochar meets the growing demand for reliable, at scale supply of Biochar across a range of sectors.

- Sourced from sustainably reclaimed timbers
- 100% Australian made and owned
- Bio-contaminant free
- Long-term soil regeneration
- Supports improved seed establishment

Vital Biochar can be incorporated into Vital Chemical's proprietary revegetation product range to deliver improved soil and plant growth outcomes, while also returning carbon back to carbon depleted soils.

Vital Chemical is leading the way in the research, development, formulation and supply of science-based solutions proven to support environmental compliance, reduce operational costs and achieve sustainable outcomes through the project lifetime.



## EROSION CONTROL

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- Short, medium and long term solutions
- Superior ground stabilisation
- Cures within hours, mitigating remobilisation from high impact weather events



## DUST SUPPRESSION

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- Short, medium and long term solutions
- Sustainable dust management for unsealed and high trafficked surfaces
- Cost effective products proven to reduce water cart usage



## REVEGETATION

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- Sustainably sourced solutions for a range of application requirements
- Enhanced moisture retention capabilities providing cost efficiencies
- Carbon rich varieties to restore and regenerate nutrient depleted soils



## WATER TREATMENT

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- End-to-end water treatment solutions
- Easy to apply flocculants, coagulating agents and dosing systems
- Cost efficient and workplace safe products to optimise site operations



## THICKENING AGENT

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- Organic thickening and binding properties turning slurries into manageable solids
- High liquid absorption rate reducing moisture levels
- Fully biodegradable properties ensuring best possible outcomes for the environment