

# VE Char-Matt



## Harness the power of carbon rich biochar for soil regeneration



VE Char-Matt is a premium Bonded Fibre Matrix hydromulching solution, incorporating a proprietary blend of Vital Biochar.

An efficient hydraulically applied ground cover for nutrient depleted soils, resulting in a sustainable growth medium and carbon rich soil.

- Sustainable soil improvement technology
- Carbon boosted erosion control
- Soil building and amendment capabilities
- Supports health and sustained root structure development
- Encourages nutrient infusion for thriving ecosystems

Our thermal and mechanical fibre production technology enables unique moisture holding capacities for reduced watering, economical benefits and sustainable outcomes.

Vital Environment 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