

# Vital Super Clear

**A high quality, sustainable, rapid acting coagulant for high efficiency sediment (HES) basins, sewerage, groundwater and wash down bay water treatment.**



Fine colloidal clay particles washed from construction sites by excess stormwater runoff can carry significant environmental pollutants to receiving waters. Vital Super Clear is a high strength industrial water treatment product, which neutralises the particulate charge and allows coagulation and settling of particles. Vital Super Clear is an Aluminium Chlorohydrate-based formulation.

- Concentrated, high strength, low dosing
- Cost effective
- Easy to apply liquid - no dust
- Automated dosing system compatible or manual dosing
- Excellent resultant clarity
- Efficient settling
- pH range (6-9) compatible
- Reduced alkalinity consumption (little pH drop)
- Significantly low aluminium residuals in treated water
- Very low trace element levels
- Resultant inert, re-usable sludge
- Non-Dangerous Goods
- No sulphates

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