

# Vital Hydra Wet



**Anionic wetting agents for various applications including coal, iron ore, soil and other minerals.**



Vital Hydra Wet wetting agents are highly efficient in fines and dust reduction across a wide spectrum of applications including roads, unloading, conveying, stacking and fogging system operations.

- Efficient surface tension reduction
- Improves water performance
- Easy to dose with low dosage rates
- For water tanker and spray nozzle applications

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