

# Vital Eco-Nett



Scientifically developed compostable netting for stabilisation and revegetation.



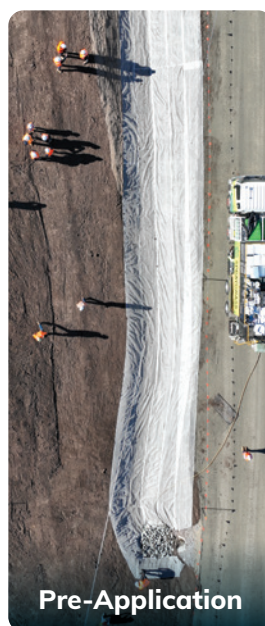
Vital Eco-Nett is manufactured from certified compostable resin, binders and natural softening agents.

This netting is a compostable and ethically sourced alternative to geotextiles, such as geofabrics and jute mesh, and offers a high level of mechanical strength, rigidity and durability.

	Industry Coir Mesh	Vital Eco-Nett
GSM	900	986
Effective Tensile Strength (Kg/m)	2,490 x 1,050	2,822 x 2,073
Elongation	36% x 40%	271% x 494%

\*Harikumar, A, Haridevan, H, Martin, D 2025, Mechanical testing of eco-nett meshes report, The School of Chemical Engineering, The University of Queensland.

Once laid in the ground and in contact with soil, moisture, microbes and fungi, the netting will start to degrade safely, depending on the nature of the soil and the climatic conditions.



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