

Erosion & Sediment Control. Your Civil Landscaping Specialists.

Bioblanket

Bioblanket is a bonded fibre matrix designed by Evergreen Landcare using materials made in New Zealand for New Zealand conditions. Bioblanket is a product designed for use on difficult sites that need greater surface protection than that offered by conventional hydroseeding.

We have developed this product using a blend of elongated wood fibres bound together with non-toxic adhesives to create a continuous three-dimensional erosion control blanket. Bioblanket is a hydraulically applied mulch mat, which when dry, is designed to protect the surface from wind and water erosion.

The mat provides a protective layer over the treated surface. Because it adheres to the soil and follows the contours of the slope, Bioblanket avoids problems of under-rilling, which often occurs beneath geotextile applications.

Bioblanket has a textured surface, reducing precipitation run-off velocity and capturing water to maintain even soil moisture content. The matrix also forms a porous mat that allows moisture to pass through gradually. The blanket slowly degrades as vegetation is established.

Bioblanket can provide additional protection while vegetation is being established for:

- Slip zones that are likely to have concentrated run-off during the establishment period
- Fretting soils in cut batters
- Soft or sandy embankments
- Water table restoration
- Out of growing season protection.



Hydroskin

Utilising advances in Polymer Science Hydroskin is a unique emulsion that is diluted at ultra-low concentrations in water and sprayed onto exposed areas to create a flexible veneer (skin/crust) which totally binds up all fines in 'non trafficked' areas to eliminate dust and bind soil particles.

Suitable for all forms of exposed stockpiles ground, sand, minerals and tailings it eliminates dust, RT5 has been used by Evergreen Landcare in conjunction with seeding to help with regenerating slip damage and earthwork sites.

Benefits:

- Emulsion of 'microscopic superabsorbent polymers'
- Heavy viscous polymers to bind fine dust particles
- 100% environmentally safe
- Withstands rain events and can be applied with marking dye for area identification
- Cost effective
- Zero harm to machinery.

**For more information,
contact us today!**



Hydroskin is used to eliminate dust on exposed stockpile ground.



Hydroskin application and seeding helps with regenerating slip damage.

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