

## Quality slope protection

**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 as 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.

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 and out of growing season protection are all examples of when Bioblanket can provide additional protection while vegetation is being established.



Swale Drain Application



Dam Wall Application



Swale Drain Growth



Dam Wall Growth

For further information contact:

