

# Coir Mesh

**100% Biodegradable  
Erosion Control Blankets**

Available in:

Rolls : 400gsm | 700gsm | 900gsm

Brick : 400gsm & 700gsm

**Size: 1m x 10m or 2m x 25m**



## Product Features

- ✓ 100% Biodegradable
- ✓ Double the life span of jute mesh & higher tensile strength than other organic geotextiles
- ✓ Great for revegetation and as a mulch mat for home gardeners
- ✓ Life span over 2-3 Years

Aussie Environmental Coir Mesh is 100% natural coconut fibre that is spun and woven into a netting available in various grades. Coir Mesh is an open weave geotextile that is fully biodegradable adding organic matter to the soil. Coir is an abundant and renewable resource, widely used in civil engineering and for land and slope stabilisation applications. When vegetated, it has the mechanical strength necessary to hold soil in place and prevent erosion. The coir netting breaks up runoff from heavy rains and dissipates the energy of flowing water and wind. Coir Mesh promotes the growth of new vegetation by absorbing water and preventing the topsoil from drying out. Aussie Environmental Coir Mesh is also a great deterrent to lay down to prevent native wildlife such as Brush Turkeys from scratching up your garden.

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19 Central Park Drive  
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## Applications

- Erosion protection against water and wind erosion
- Re-establish natural vegetation
- Roll out mulch mat for home gardeners
- Highway embankments
- Bio-engineering



### Installation:

Coir Mesh is an effective way to prevent soil erosion on slopes and re-establish natural vegetation. The coir matting is easy to install and is fully biodegradable. Apart from the usual maintenance required to sustain the vegetation, no further work is needed after the main installation.

1. Prepare the area to be treated to a smooth even grade. Remove all protruding rocks, root stumps, etc. and treat the soil to promote maximum plant growth. (Apply seed, fertilizer or hydromulch directly to soil prior to installing coir mesh).
2. Lay the Coir Mesh in the direction of water flow. Adjoining edges should be overlapped by a minimum of 100mm.
3. Coir Mesh should be overlapped away from prevailing wind and water flow direction.
4. A trench, no less than 200mm deep, should be dug around the whole area including the bottom, sides and top of work area, this will protect the edges from being lifted during rain or flooding events. Backfill the trench and compact.
5. Depending on the steepness of the slope, Coir Mesh should be pinned with approximately 2 pins per meter squared, (i.e. the more pins used, the more secure the matting will be) with particular attention being paid to edges and joins. Mesh joins should overlap by approximately 100mm with the top run overlapping bottom edge.
6. As water velocities increase, Coir Mesh should be pinned at reduced centres.
7. Pin down the nettings as above using steel pegs to suit the site.
8. Maintain and water the site as required to promote the growth of vegetation.



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