



EnviroStrawTM
PROVEN REVEGETATION SOLUTIONS



ENVIROMATRIX ECM BIOTIC SOIL AMENDMENT

Our signature erosion-control matrix product created by Australian soil scientists. Topsoil optional.



envirostraw.com.au

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**EnviroMatrix™
ECM**

Our signature erosion-control matrix product created by Australian soil scientists.

EnviroMatrix ECM biotic soil amendment is proven to restore carbon levels in severely depleted soil, even on the steepest slopes. Using innovative biological technology, EnviroMatrix ECM switches on the mechanism of the soil to bring it back to life.

EnviroMatrix ECM includes a unique combination 100% biodegradable fibers biologically inoculated mineral ores, biostimulants, trace elements ensuring that it efficiently and effectively delivers nutrients to roots by enhancing soil biology around the root zone. Up to 60 natural minerals and up to 22 strains of beneficial soil microbes in the EnviroMatrix Blend — can perform various activities such as nitrogen fixing, nutrient building, growth hormones production and releasing antibiotic inhibiting disease — producing bacteria to protect plants.

Meets or exceeds standards for a Bonded Fibre Matrix and Biotic Soil Amendment/ organic blanket as detailed in the IECA guide.

← Supplied in 20kg bags (52 bags per pallet).

Bags are UV and weather-resistant. Pallets are stretch-wrapped in a UV and weather-resistant



**AUSTRALIAN
MANUFACTURED**



**100%
BIODEGRADABLE**



**MAXIMUM WATER
USE EFFICIENCY**



**AUSTRALIAN
RENEWABLE RESOURCES**

Why you need EnviroMatrix ECM

- ✓ Topsoil is optional organics blanket alternative
- ✓ Facilitates a self sustaining long term outcome
- ✓ Contains a broad range of self-sustaining microorganisms for lasting erosion control
- ✓ Suitable for all soil types
- ✓ Designed to enhance native plant establishment
- ✓ Provides up to 12 months functional longevity.



ENVIROMATRIX ECM BIOTIC SOIL AMENDMENT



APPLICATION GUIDELINES

1. Minimum application rate 4500 kgs per hectare rate.
2. For best performance always mix slurry to manufacturers recommendation.

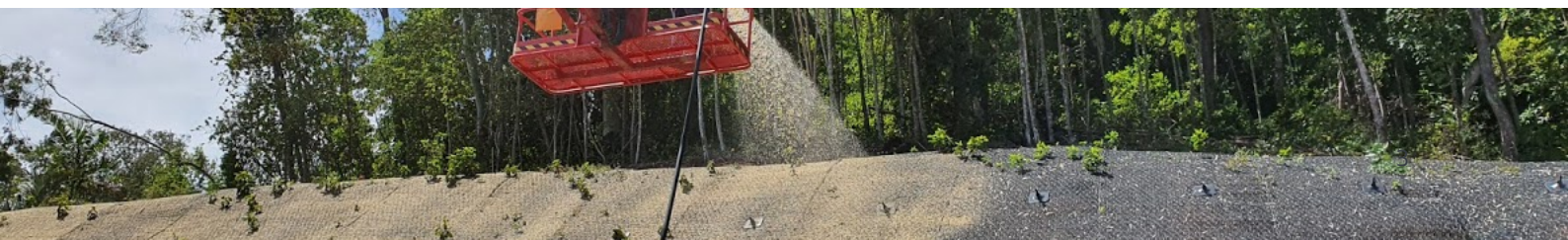
C-factor: 0.006 for 100% ground cover on a 30 % slope angle 150mm rain event.

Our Erosion control Matrix can be used where no topsoil is available on steep slopes and as an infill material for TRM matting to encourage strong vegetation that provides permanent protection for slopes.

NPK BIOFERTILISERS APPLICATION GUIDE

SLOPE GRADIENT	APPLICATION RATE PER HECTARE	NPK-S FERTILISER APPLIED PER HECTARE
Low Carbon topsoils		
< 4H - 1V	5,000 kgs	36-29-36-24
> 4H - 1V & < 3H - 1V	6,000 kgs	38-34-41-26
> 3H - 1V & < 2H - 1V	8,000 kgs	40-38-48-29
> 2H - 1V & < 1H - 1V	10,000 kgs	42-42-54-32
> 1H - 1V & 1H - 0.5V	10,000 kgs	42-42-54-32
As top soil replacement		
On all slopes	10,000 kgs	42-42-54-32

* Rates are a guide only on-site conditions should be considered to determine the appropriate application rate always consider rainfall wind velocity, slope angle soil type and seed bed preparation. Typically, slow wetting soil types clays or example and slopes with not the ideal seed bed preparation increased application rates are recommended.





For more information, please contact our sales department.

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WARRANTY

EnviroStraw Pty Ltd warrants that its products are free from defects and will perform as stated in this literature. If our product does not meet product specifications, notice of failure must be received within 7 days of failure. EnviroStraw Pty Ltd will not warrant that the product will perform under unlimited circumstances that are caused by soil conditions,