



**EnviroStraw**<sup>TM</sup>  
PROVEN REVEGETATION SOLUTIONS



# ENVIROSTRAW HGM

Australian-made innovation that  
delivers productivity and results.



[envirostraw.com.au](http://envirostraw.com.au)



# ENVIROSTRAW HGM



**EnviroStraw™**  
**HGM**

Australian-made innovation that delivers productivity and results.

EnviroStraw's Hydraulic Growth Media (HGM) is an innovative hydro-seeding mulch made right here in Australia. Formulated from annually renewable natural fibres and including bio-stimulants and a bespoke suite of 22 different beneficial bacteria and fungi, it's designed to rebuild disturbed soils on construction sites.

Improved water-use efficiency (WUE) ensures better outcomes. The product requires less water to apply, which helps reduce costs and CO2 emissions on site. Using HGM allows up to 50% more mulch per tank-load, which means spraying 50% more area, less time filling tanks and more productive days overall.

**Meets or exceeds standards for Hydromulch as detailed in the IECA guide.**

↔ Sold in 20 kg bales plus +/- 1 kg per bale, 52 bales per pallet.



**AUSTRALIAN  
MANUFACTURED**



**100%  
BIODEGRADABLE**



**MAXIMUM WATER  
USE EFFICIENCY**



**AUSTRALIAN  
RENEWABLE RESOURCES**

## Why you need EnviroStraw HGM

- ✓ Allows up to 50% more mulch per tank-load
- ✓ Weed and pathogen-free via extensive thermal processing
- ✓ Environmentally responsible for aquatic wildlife
- ✓ Leads to more productive days
- ✓ Requiring up to 50% less water than similar products during the application process
- ✓ Includes a diverse range of microbiology and biostimulants



# ENVIROSTRAW HGM



## APPLICATION GUIDELINES

1. Designed for slopes below 1V-3H
2. Suitable for all soil types (BioGrowth™ soil science recommended)
3. Can be used for commercial and residential development sites, highway and roading projects and mine sites.

Source fibre is produced from annually renewable straw fibre.  
All fibre materials are free from plastics or other non-biodegradable substances.

## APPLICATION CONSIDERATIONS

| SLOPE GRADIENT          | APPLICATION RATE IN KGS PER HECTARE |
|-------------------------|-------------------------------------|
| ≤ 1V - 4H up to < 1V-3H | 2500 kg                             |
| < 1 V on 3H             | 3500 kgs                            |

\* 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.

- Fibre will easily disperse into a uniform slurry when mixed with water, and is of a natural straw colour that will not stain concrete or other surfaces.
- Fibre and other mulch ingredients are free from growth or germination-inhibiting ingredients.
- Mulch fibre should be applied in a slurry solution using hydromulching machinery.
- We recommend the use of HydroGrip Plus binder with this product.





For more information, please contact our sales department.

**1300 868 669**  
[sales@envirostraw.com.au](mailto:sales@envirostraw.com.au)  
[envirostraw.com.au](http://envirostraw.com.au)



## 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, installation, and/or weather variables.