

ENVIROSTRAW HGM

Innovation that delivers productivity and results.

EnviroStraw's Hydraulic Growth Media (HGM) is an innovative hydro-seeding mulch made 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.

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



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

Why 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



Application Guidelines

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

Application Considerations

Slope Gradient	Application Rate in kg/ha
≤ 1V - 4H up to < 1V-3H	2500 kg
< 1 V on 3H	3500 kg

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 similar), and slopes with not the ideal seed bed preparation require increased application rates.

- 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.

Manufactured by EnviroStraw for Living Turf