

Hydromulching and Dust Suppression

every application from
native revegetation to
problem dust control



ghems
revegetation
environmental

Do you have a surface treatment problem? GHEMS may have the solution!

GHEMS has experienced staff drawing on over 25 years in the soil stabilisation and revegetation business.

Combining environmentally friendly biodegradable ingredients in an easy to apply mix, GHEMS hydromulching achieves revegetation, erosion control and soil stabilisation objectives in a timely and cost efficient manner.

Suitable for most unprepared surfaces GHEMS hydromulch mixes will perform successfully on surfaces from difficult soils to steep batters and drainage basins.

Karri Bark Fibre (soil protector and bioactive plant growth supporter)

Mixed with polymer and organic manures, GHEMS wood fibre mulch provides the ideal nutrient based soil amendment that protects soil, reintroduces critical soil microbes as well as supports establishing vegetation growth on some of the most severely disturbed soil surfaces.

The stabilised and hardened surface resulting from treatment provides the necessary protection as well as the necessary nutrient source for longer term revegetation to be successful.

The formula has been used successfully when introducing seed to improve soil, neutralise soil pH and reduce soil toxicity.

Depending on client requirements, paper pulp and sterile cover crop seed can also be included in this application.



Native plant seedlings



High capacity cannon in use



Sterile cover crop seedlings

GHEMS Holdings Pty Ltd

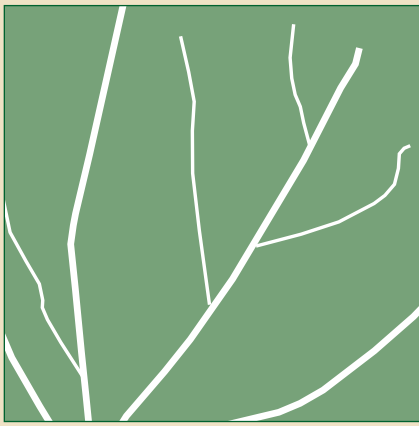
4 Duffy Street, Bassendean
Western Australia 6054

Tel: (08) 9373 7100

Fax: (08) 9373 7111

enviro@ghems.com.au

www.ghems.com.au



Paper mache protective surface crust

Paper Pulp

(inert soil protector)

Incorporates newspaper pulp, tackifier and optional coloured dyes. The resulting paper mache binds together and dries hard providing a resilient surface crust.

GHEMtac

(inert soil protector)

Sourced as a powder concentrate for easy transport and preparation GHEMtac is a less expensive alternative which penetrates and binds the soil surface into a hardened crusty layer which prevents dust.



4WD access across sandy soils



GHEMtac application

Dustex, RT5, TGC and Others

(inert soil protectors)

Derived from products such as the lignin in wood fibre which provides rigidity to the cell wall. These products penetrate and bond at a molecular level to the soil substrate, yielding a durable hard crusty layer. This helps prevent individual particle movement and subsequent surface erosion.



Hand hose Dustex application



Penetrates and binds soil surface

Support Equipment

GHEMS possesses a full range of equipment to support its Hydromulching fleet. All Hydromulching machines are equipped with high capacity cannons and hand hoses. Hydromulchers have full 4WD capability and are supported by tilt and 4WD tray top trucks plus lifting and loading equipment for bulk handling.



Hino refilling Hydromulcher



High capacity cannon and hose



Further information, prices and availability
 Call GHEMS on (08) 9373 7100 or email enviro@ghems.com.au