

Hydromulch

Save with this one-step revegetation method for hard-to-reach terrain



Hydromulch is a customised blend of organic fibre, tackifier, ameliorants, bio-stimulants, seed, fertiliser and water that is sprayed onto a prepared surface. It forms a matrix that seals the surface from erosion and protects the seed. It is an excellent solution for fast, mass revegetation designed to suit requirements, soil conditions and climate.

Contexts

Hydromulching combines product supply and application in one process, making it suitable to a diversity of projects such as:

- Road and rail infrastructure batters
- Mine and other resources sites
- Dam walls and large open drains
- Commercial and residential developments
- Parks and sporting fields.

Solve the challenge of improving soil quality and delivering mass revegetation in a one-pass solution

Ultimate landscape objectives are readily achieved by tailoring the seed mix. This can be everything from grass species for cost-effective, quality turfing, through to native shrub and tree species for growth that blends with the surrounding environment.

Method

A hydromulch blend can include additives such as ameliorants, bio-stimulants, fertilisers and more to improve growth rates and long-term success. If relevant, soil testing is used to refine a specific hydromulch blend.

From there, the hydromulch blend is applied using specialised equipment that combines multiple technologies to mix and pump product simultaneously. Powerful truck-mounted pumps have a spraying distance of up to 60 metres on level ground and further on slopes, providing valuable access and flexibility advantages. This includes hydroseeders, which overcome the challenges of hard-to-reach terrain. Application rates are determined based on factors such as the degree of erosion protection required and end growth objectives. Post-application maintenance is minimal, with guidance provided for ongoing watering.

Benefits

- Cost-effective mass revegetation
- Flexible methods for hard-to-reach areas
- Better safety during delivery
- Increased organic content
- Tailored seed mixes
- Sustainable dust suppression
- Effective erosion prevention and control
- Improved moisture retention
- Added protective cover for seeds
- Optimal strike rates in harsh conditions



Hydromulching offers outstanding consistency and can be delivered with impressive efficiency of up to 2 hectares per day



Steps for success

The key to successful revegetation landscaping is choosing the appropriate blend, including amelioration, alongside the right method and delivery plan.

Our team's service starts well before we get to site, providing expert advice to ensure the success of your project. Our science-based service includes:

- Soil sampling and testing
- Optioneering to suit budgets and objectives
- Application rate recommendations
- Species selection including grass, shrubs and trees
- Organics product supply
- Site preparation
- Hydromulching application
- Maintenance.

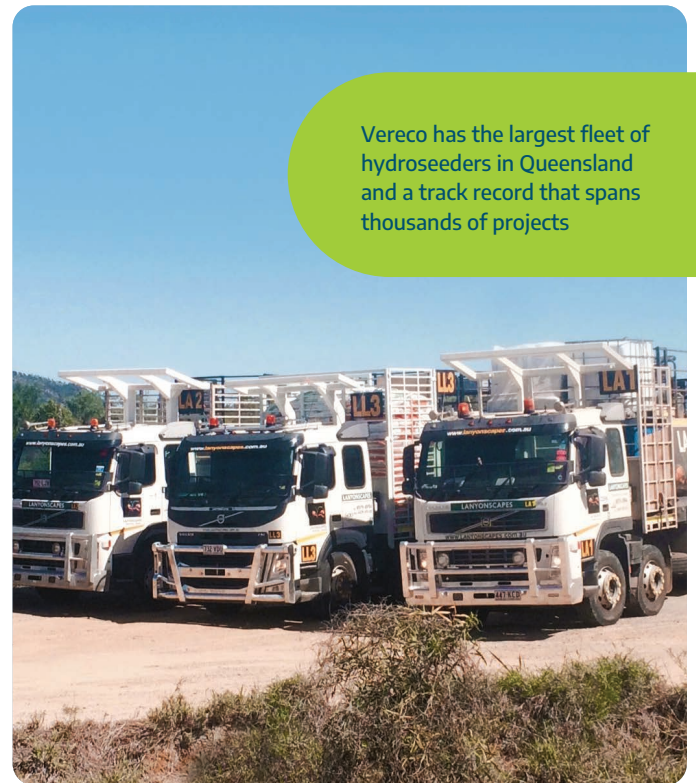
Whether you need a tender price or advice to get started, we understand the project lifecycle across a range of sectors and welcome the opportunity to work with you to ensure you gain the right solution for your needs.

Importantly, we are not a biased contractor. We use a range of products and suppliers and evaluate the benefits of relevant options per project. This gives you the assurance of independent advice on the best solution for your site, project objectives, program and budget.

Contact us today for a tailored solution

Our team can guide you on the best application method to suit your situation and mobilise a tailored hydromulching solution at short notice. The earlier we are engaged in your project's planning stages, the greater the value we can add, including cost-saving advice and assured results even under difficult site conditions. Contact us today for more information.

Our team can deliver large-scale work across Queensland and into the Northern Territory including under strict compliance and specification regimes. Backed by our specialised fleet, including mine-site-compliant hydromulching trucks and equipment, we offer a true start-to-finish service.



Vereco has the largest fleet of hydroseeders in Queensland and a track record that spans thousands of projects

