

# Hydro organics blanket

Gain better revegetation landscaping results in tough Australian conditions



Hydro organics blankets offer fully organic growth media, soil binders, conditioners and microbial inoculates in one solution. They create a quick bond with the soil surface to deliver erosion control and growing media in one product. Each organics blanket is tailored per site, using soil science and experience, to deliver sustainable results.

## Contexts

Hydro organics blankets act as a top soil or growing media replacement for steep cut and fill batters through to degraded, flat terrain. This includes sites needing a top-soil-free solution, such as steep, rocky batters and compacted fill batters.

From an application perspective, hydro organics blankets can be ideal alternatives to pneumatically applied compost or organics blankets. Binders are activated through the application process, which means that, as it dries, it offers the most effective erosion control solution available from the outset.

## Method

Each hydro organics blanket is tailored to a site's specific requirements. Using soil science, each hydro organics blend contains the organic matter and specialist amelioration needed to rejuvenate subsoil and promote growth. Vereco's hydro organics blankets contain the industry's highest quality composts and soil conditioning products, meeting MRTS16 standards.

The hydraulic application uses soil binders to adhere the organics blanket to the subsoil, creating that effective erosion control outcome from the time of application. Using a highly manoeuvrable truck and cannon, with a range up to 50 metres, access challenges are readily overcome, eliminating the need for people to work on slopes or at height.



Well-designed hydro organics blankets provide prolonged adhesion and retention on the steepest of batters, and maintain lasting erosion control until suitable rainfall increases vegetation cover

## Benefits

- Site-specific tailoring to soil conditions
- Enhanced soil quality and water holding capabilities
- Flexible methods for hard-to-reach areas
- Effective erosion and sediment control
- Weed-free seed with no curing period
- Rapid germination and accelerated plant growth
- Better safety during delivery
- Reduced fleet costs and laydown area requirements
- Demonstrated results across diverse sites





Hydro organics blankets are commonly specified for 2h:1v slopes but are successfully used on 1h:1v slopes up to slopes steeper than 1h:2v

## Steps for success

Our team works with you to design and deliver an approach geared for your site's specific challenges and your revegetation objectives. This spans every stage, from soil testing through to application, with the added transparency of optional monitoring to suit project needs.

As hydro organics blankets are surface treatments, we actively recommend subsoil testing to determine what's needed to first prime the subsoil. This is vital to increasing the success of your organics blanket and reducing risk by revealing unknown soil parameters at the start. Priming solutions range from wetting agents to ameliorants and more.

## The right method, planning and tailoring ensure lasting revegetation success.

Our team's expertise means we provide advice at every stage, from the cost-benefits of varied application thicknesses to achieve a suitable growth medium, through to ongoing watering recommendations to improve vegetation growth.

We regularly work with tender and project teams to test options so the ultimate solution best balances project demands. From there, our team is equipped to deliver large-scale work inclusive of product supply, fleet deployment and application, providing added accountability for results.



Our team pioneered hydro organics blankets in Australia and is responsible for delivering the largest known area of hydraulically applied organics blankets nation-wide

## Contact us today for a tailored solution

Our team has perfected hydro organics blanket mixes and methods to suit Australia's often extreme environmental conditions. Our sector-specific experience further ensures the right results for each context. With early engagement, we offer cost-saving advice and solutions to best support project needs. Contact us today for more information.

