

The hydro-seeding professionals

Hydro-seeding involves the sprayed application of a biodegradable matrix containing seed, fertiliser, adhesives and stabilisers.

It is the perfect solution for fast re-vegetation of exposed earthworks and the establishment of small or large scale grassed areas.

Hydro-seeding provides excellent ground coverage and a protective environment for rapid seed germination and subsequent plant growth – an environment that holds to the surface, won't blow away, is rain resistant and minimises seed loss to birds.

Exclusive 5-point warranty

Large job or small, EcoTec's expert attention to quality and detail assures complete satisfaction – backed by our exclusive 'EcoSure' 5-point written warranty.

We know what works

Because EcoTec have team members qualified in agriculture and soil science, we know what works (and what doesn't!).

Where appropriate, we will conduct soil tests and develop a special mix of selected plant cultivars and fertilisers suited to extremes of temperature, drought-prone regions, low fertility soils and wetland applications. Our knowledge and experience ensures high germination and establishment success, significantly reducing erosion and environmental risk.



"Certified Pure" seed

All EcoMix seed is certified true to variety, germination and free of weeds.

Over many years, we have worked with specialised seed research organisations to develop task-specific seed blends to provide optimum germination under all conditions.

EcoMix grass cultivars are specifically selected and fast growing to suppress natural weed growth and quickly establish a thick protective cover.

Seed options include:

- many varieties of grasses (from fine lawns to slow growing, heavy duty turf)
- wild flower mixes (in different year-round varieties and colours for attractive low maintenance berms, bank and utility areas)
- a continuing range of native seed mixes are under development.



Unique hydro-seeding technology

Our unique high performance hydro-seeding plant has been designed, tested and built in New Zealand to suit local conditions.

The specified matrix is processed in purpose-built 2,000 litre tanks. A sophisticated system of hydraulic valves and hoses delivers the mixture at a constant pressure, up to 150 metres from the truck, allowing easy access to even the most difficult sites.

Landscaping applications

In addition to erosion control, EcoTec hydro-seeding is a fast, convenient, highly effective and cost efficient method for sowing recreational grass areas as diverse as residential lawns, commercial landscaping, subdivisions, roadside berms, school playgrounds, public parks, sportsfields, reserves and recreational areas.

Whatever your hydro-seeding needs, contact EcoTec for expert advice, professional service and a free quote.



Telephone 0508 ECOTEC (0508 326 832) Email inquiries@ecotec.co.nz www.ecotec.co.nz

The proven specialists in professional hydro-seeding and erosion control



Providing hydro-seeding and erosion control services to local authorities, contractors, land developers, builders, farmers and residential property owners.

Re-vegetation of Earthworks



EcoTec offers re-vegetation expertise in every situation including

- extensive earthworks
- roading
- land development
- subdivisions
- lawns, parks, sportsfields and reserves



Controlling
Erosion and
Run-off

Wind Erosion / Dust Control



Application of a stabilised matrix prevents the nuisance of dust in unsealed yards, development sites, access tracks and unsealed roads - also highly effective for protecting stockpiles of fertiliser or other fine particle materials from wind erosion.



Bank Protection & Slip Retention



To protect and retain steep to vertical surfaces, EcoTec has developed cost effective systems using permanent or biodegradable erosion control blankets and containment netting. This secures exposed faces and provides a stable platform for hydro-seeded vegetation to quickly establish and provide on-going



protection from erosion while deep rooting plants establish.

Run-off & Sediment Control

Effective silt fencing prevents sediment and silt escaping from disturbed areas until earthworks are completed and the site can be re-vegetated as necessary by hydro-seeding.

EcoTec's exclusive Silt Fence Plow slices the earth and implants the geotechnic fabric in one continuous operation.

It's far faster and less expensive than the traditional trench and back-fill method normally used for silt fencing.

