

Hydroseeding and Erosion Control

Hydroseeding is a unique method of seed sowing that creates the ideal environment for germination and growth. It typically uses a blend of water, paper/wood, and biodegradable bonding material ('tackifier') to suspend the seed in a secure '3D' matrix. By creating the optimum growing conditions hydroseeding provides a more reliable method of ensuring successful germination and establishment.



Advantages include:

- Quick, even, and accurate coverage;
- Faster, more successful germination and establishment;
- Constant mixing ensures even distribution of seed of various sizes;
- Application at almost any time of year including times when conventional sowing methods can't be used;
- Protects the seed after application - less seed is lost to run-off in wet weather. Conversely the moisture retaining properties of the blend permit application during dry conditions;
- Can be used in areas that are difficult or impossible for conventional machinery to access;
- Erosion control - effective on steep gradients, slopes, riverbanks, etc. Can also be used in conjunction with geotextiles for stabilisation on very steep slopes.

How it works

A biodegradable mixture of seed and selected components is sprayed onto the required area. This mixture can be tailored specifically to the needs of each site. For example, by varying the components of the blend to provide stabilisation and erosion control on steep gradients.



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We have three hydroseeding machines which allow us to cater for small, medium, and large sites. These are all suitable for areas that are inaccessible to standard horticultural machinery.



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