

# Stimulate Vegetative Growth with Hydroseeding Solutions from Profile® Products

## What is Hydroseeding?

Hydroseeding is a process where seed and any combination of fertilizer, lime, biostimulants, moisture retention polymers, tackifiers and other additives are mixed with water and dry, compressed hydroseeding mulch. When completely mixed, they form a slurry that is sprayed onto the ground to stabilize soil, establish vegetation and control erosion. It is known as a “hydraulic application.”

## Common Applications

Overcome the challenges on your jobsites:

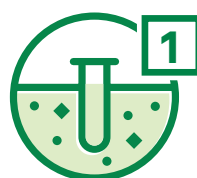
- » Erosion control
- » Revegetation and topsoil replacement for transportation development and construction sites, mine operations and solar sites
- » Provide stability to diversion channels
- » Stabilize and vegetate tailings, dams and retention area barriers
- » Revegetation projects

## What is Required?

Hydroseeding ingredients are mixed in specially designed tanker trucks or truck-mounted tanks. They are called hydroseeders or hydro-mulchers and feature either water-jet or mechanical agitation to properly form the slurry. The Bowie Imperial Hydro-Mulcher series includes small-, intermediate- and large-capacity hydro-mulchers for small jobs to large-scale reclamation projects.



## 5 Fundamentals™ for Vegetation Establishment:



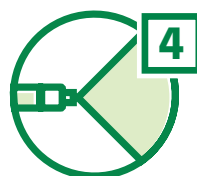
**1** Assess & Create Optimal Soil Conditions



**2** Pick the Right Plant Species



**3** Select the Correct Erosion Control Material



**4** Ensure Proper Installation



**5** Follow-up Inspections and Maintenance Practices



# Discover Hydroseeding Solutions Tailored to Fit Your Needs

As the world's largest producer of hydromulch and the industry leader in technology development, Profile® Products delivers the best solutions for your site. From pipelines and power plants to mines, we're here to help develop cost-efficient solutions.

Our history of technological advancement, innovation and real-world experience provides the foundation for our broad product line and best-in-class products.

## Our Expertise and Experience Help You Accomplish More

### Consultations Available Online and In Person

PS<sup>3</sup> — a free, comprehensive 24/7 online resource — allows you to select the right products to address both the physical and agronomic needs of your site. It will help you develop sustainable solutions for cost-effective erosion control, vegetation establishment and subsequent reductions in sediment and other pollutants from leaving mining sites.



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## Erosion Control and Revegetation



### Flexterra® HP-FGM®

The industry's best, most consistently specified hydraulic mulch. Delivers the highest germination and growth establishment, ensures greater erosion control and the ultimate defense against significant rain events and costly do-overs.



### GreenArmor® System

The world's most effective green alternative to hard armor. Combines technologically advanced erosion control and hydraulically applied revegetation products to provide unprecedented levels of protection.

## Topsoil Replacement



### ProGanics® Biotic Soil Media

Designed as a topsoil alternative that accelerates the development of depleted soils/substrates with low organic matter, low nutrient levels and limited biological activity.

## Learn how hydroseeded solutions from Profile Products can save you time and money.

Schedule an in-person consultation. We'll come to your jobsite and provide free soil testing, product suggestions and site-specific recommendations.

**Contact Mark Stidwill, Business Development Manager - DuraVeg AU at PGG Wrightson Turf, at +61 418 880 633 or email [mstidwill@pgwturf.com.au](mailto:mstidwill@pgwturf.com.au).**

