

Soil amelioration

Use soil science to create a foundation for reliable revegetation



Revegetation projects are only as successful as the quality of the in-situ or imported soil media available. Soil amelioration can be the critical factor influencing that quality. Our team's expertise and passion, paired with the right level of testing and product supply, provide the support needed to reverse degraded soil.

Contexts

Soil amelioration is a powerful support to revegetation landscaping and land rehabilitation efforts across a diversity of site contexts and conditions.

In-situ soil amelioration addresses deficient subsoil or poor-quality top soil in its final location. It is commonly used for batters on infrastructure and development projects through to mine, renewable and other industrial project sites. It can also be used as a nutrient top-up for grass, shrubs or trees.

Mobile soil amelioration strips soil from the final location and moves it for 'off site' amelioration. This can be returned to the site or reused elsewhere.

In-situ delivery methods then range from tractor to hydraulically applied solutions – the latter offering advantages for sloped terrain where common equipment cannot be safely used. Custom blends of hydromulch and seed can be included in the process to lock in nutrients. From there, soil quality is retested to verify and extend success.

An important feature of Vereco's service is that we often work to a given specification, such as aligning with MRTS16 requirements, including via mobile soil screening and manufacture projects. Monitoring and maintenance support is also offered directly or via aftercare advice.

Benefits

- Science-based recommendations
- Time and cost savings
- Flexible delivery methods
- Improved soil stability and lasting soil health
- Better conditions for vegetation growth
- Boosted plant vitality
- Economies via bolt-on services
- Strong environmental outcomes
- Measurable, highly effective results

Bring your soil back to life and kick-start sustainable vegetation with growing media able to achieve your desired results

Method

Soil amelioration is tailored to specific objectives, site characteristics and budgets. Soil samples are analysed for current properties to determine what's required to bring the soil back to health and deliver a suitable growing medium.





A single-pass process can be all that's needed for poor soil health to be transformed into a rich growing media

Steps for success

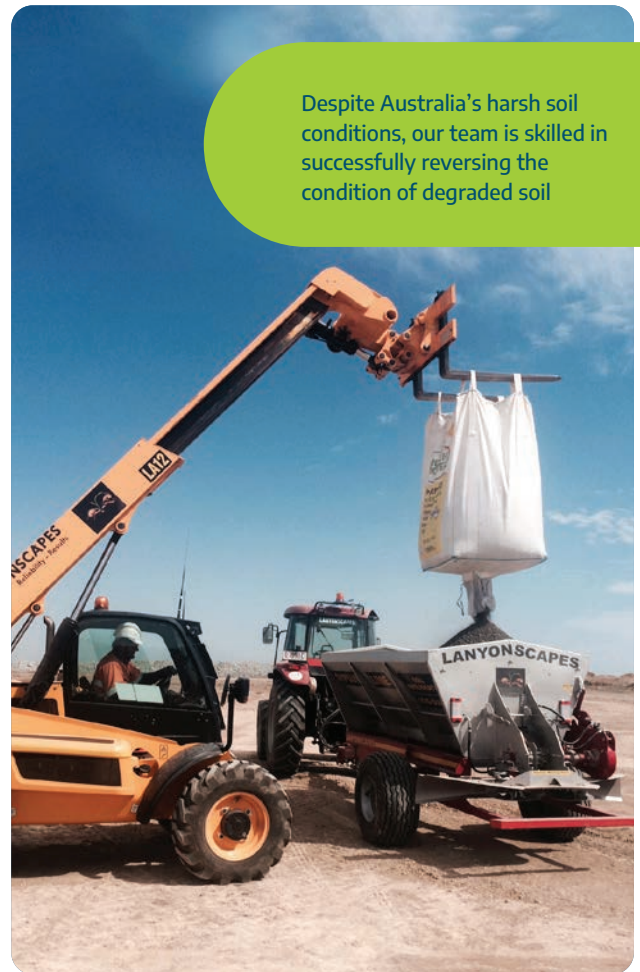
Soil amelioration programs vary depending on the nature and condition of existing soil. The key is early engagement and understanding your end-use objectives to design the right approach.

Vereco offers the science-based expertise and experience to effectively rejuvenate any growing media. We start with soil testing and analysis to guide our work, engaging external soil scientists when needed. Our tailored programs then offer the flexibility of either full service delivery by our team or a shared program that leverages the skills and capacity of client teams.

We supply, deliver and apply all required products including our in-house manufactured compost, which features high levels of organic content.

Our diverse fleet, including mobile soil screeners, provides an added time, cost and quality advantage. In addition, amelioration is often delivered before hydromulching and seeding – also available through Vereco. With this range of possibilities, our focus is working with you to define and deliver the right steps to success.

Despite Australia's harsh soil conditions, our team is skilled in successfully reversing the condition of degraded soil



Contact us today for a tailored solution

Vereco offers the skill, experience, equipment and product range to design, supply and deliver all soil amelioration requirements. From there, the results – and our accountability for results – grow before your eyes. To learn about how we can help you turn around your soil health, contact us today for more information.

