

Direct seeding

Direct seeding machines can be customised to suit different species or sites.

Extensive research has been done into the germination requirements of each species.

Direct seeding machines can sow seeds of different species at the correct depth in a single pass, and additives such as fertilisers, fungi inoculation, or ant repellent can be included to assist establishment.

The machines can be calibrated to deliver the correct amount of seed depending on the size and viability of the seed. Seeding rates can be adjusted depending on the site or species – poor sites or species with lower seed viability have higher seeding rates to increase germination rates.

Methods have been developed for difficult soil types such as saline clays, cracking alluvial clays and non-wetting sands.



Revegetation along an eroding creek line.
Photo by Col Ellis

Case Study

River Recovery

Direct seeding can be used to revegetate and stabilise river banks, improving water quality and providing vital habitat corridors in degraded landscapes.

