



Infiltration Mix

Infiltration Mix has been engineered for the use in areas where water runoff from commercial buildings and car parks through a bio filtration system is required. The purpose is to slow water movement to storm water systems, and clean the water, allowing minerals to be absorbed by the plants. It also aids in silts being trapped in the garden and pathogens removed by the biological and physical processes. These rain gardens create a fantastic habitat for birds, bees, insects and butterflies.

There is a slightly lower percentage of Organic Compost in the Infiltration Mix compared to the Rain Garden Mix, for those planting situations where lower Nitrogen levels are better suited for the plants or environment.

Benefits.

- Improves water quality by trapping sediments and pollutants
- Takes pressure off Stormwater systems after high rainfall
- Reduces flooding
- Creates an attractive, functional green space in urban environments


Compliance.

- CCC Rain Garden Mix approved
- Compost is BioGro Certified & NZ445:2005 compliant
- Heavy Metal Testing on soil
- Hill Laboratory - Annual analysis
- Sample is stored for 3mths in Intelligro library

Product Specifications.

- pH Levels 6.0-7.5
- Hydraulic Conductivity 50-300mm/hr
- Particle Size <10mm 90-100%
- Bulk Density 1,300kg/m3

Infiltration Mix is a key element in sustainable landscaping and storm water management, serving to capture, infiltrate and clean water runoff. This mix has less compost in it than our Rain Garden Mix for areas where lower nitrogen levels are preferred.

 This product is sustainably sourced and produced.

Recommended Use.

- Subdivisions and commercial developments
- Roadside and carpark rain gardens
- Run off from commercial buildings
- Stormwater management systems

Inputs.

- 6 Parts 2A Sand
- 2 Parts Organic Compost
- 2 Parts First Class Screened Soil

