



LIVING EARTH RAINGARDEN MIX

Our Raingarden Mix has been developed as a bio-retention media for use in minimising and decontaminating stormwater run-off in urban areas of Auckland and other regions. Our blend of aged nutrient rich compost, premium topsoil and sand has been specially designed to absorb water readily, whilst allowing for a slower release of that water, reducing the possibility of overflow onto footpaths and roads. It is widely specified and used in many Auckland commercial projects and is on the Auckland City Council approved suppliers list based on ARC TPIO standard.

PRODUCT SPECIFICATIONS

Saturated Hydraulic Conductivity (Infiltration rate)	100 - 300mm/hour
Particle Size:	
< 12mm	90-100%
Total Water Holding Capacity	≥50%
Moisture	30 - 50%
pH Range	5.5 – 7.5
Electrical Conductivity	≤ 2.5
Germination score (out of 7)	≥6
* Analysed in a 1:1.5 water extraction	

QUALITY STANDARD

We take great care to bring you premium product. Our products are created from recovered green waste and are compliant to The New Zealand Standard NZS 4454 for Composts, Soil Conditioners and Mulches. For more information about NZS 4454 visit:

- » <http://www.wasteminz.org.nz/wp-content/uploads/Compost-NZ-a-toolkit-for-NZ-4454-PDF-FINAL.pdf>

HANDLING PROCEDURE

When handling larger volumes of Rain Garden Mix, ensure stockpiles are covered to give protection against weather conditions. Do not drive over stockpiles; this will compact the mix. Follow application for placement and do not over compact.

INGREDIENTS

- » Aged Nutrient Rich Compost
- » Sand
- » Quality Loam Topsoil



COMPOST BASED



REVIVES SOIL

FREIGHTING & APPLYING

A truck & trailer of Raingarden Mix will hold between 25 and 30m³, depending on the mix specification. Due to the high sand content in rain garden media, it is unlikely that this mixture can be blown. Apply as per the specifications stated in the Project documents.

RECOMMENDED USE

The Project specifier will generally detail the installation instructions for the rain garden media. In the absence of these, you can view and download the construction and operation / maintenance guides at:

- » <https://www.aucklandcouncil.govt.nz/environment/stormwater/Pages/stormwater-forms-and-guides.aspx>
- » Rain Garden Mix will maintain healthy plant growth, retain contaminants and reduce flow to the storm water system.
- » Apply Living Earth More than Mulch to a depth of 75mm to assist in maintaining soil moisture and to avoid surface sealing, which reduces permeability.

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