



RAINGARDEN MIX

Raingarden Mix has been engineered as a premium bio retention filter media for use in minimising and decontaminating storm water run-off in urban areas of Auckland and other regions. Our blend of aged nutrient rich compost, premium loam 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.

Raingarden Mix meets all required levels under the Storm water Management Devices Auckland Region GDOI, and is the preferred media specified and installed across Auckland's significant commercial and urban developments.

PRODUCT SPECIFICATIONS

Saturated hydraulic conductivity (Infiltration rate)	50 - 300mm /hr
Particle size:	
<10mm	90 - 100%
<0.05mm	<5%
Total water holding capacity	≥50%
Moisture	30 - 50%
pH range	6.0 - 7.5
Electrical conductivity (mS/cm)*	≤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.

[Click here](#) for more information about NZS4454

HANDLING PROCEDURE

When handling larger volumes of Raingarden 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 raingarden 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 raingarden media. In the absence of these, you can view and download the Rain Garden Construction Guide from the Auckland Council website.

- 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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AUCKLAND

09 525 1003
info@livingearth.co.nz
30 Neales Road, East Tamaki
PO Box 20 4253, Highbrook 2161

livingearth.co.nz

CHRISTCHURCH

0800 COMPOST
compostsales@livingearth.co.nz
40 Metro Place, Bromley 8062
PO Box 24 320, Eastgate 8642