

Specification

Specification for Landscape Garden Filter Media

Product Name: Landscape Garden Ecomedia

Product Code: LGE012

Description:

Purpose designed for specific landscape applications, Landscape Garden Ecomedia allows for the efficient infiltration and treatment of contaminated water run-off from roads or other impermeable surfaces. The purified water can then be stored and re-used to irrigate landscaped areas. A wide range of plant species can be grown in Landscape Garden Ecomedia that can also take up stored water by natural capillary action.

The following specifications are indicative only and may vary. Product mixtures are purpose designed based on factors such as treatment requirements, hydrology, device, application and plant species used. Product mixtures can contain components including zeolite, clay, activated carbon, perlite, zero valent iron, ash, sawdust, recycled organics and limestone and also be produced in various grades and mixtures for transition and drainage layers.

Specification:

Ph	6.5 to 7.5
Organic Carbon Amendment	To AS4454 or equivalent national standard
Infiltration rate/wettability	< 5mm/m
Cat ion exchange capacity	> 30 cmol/kg (higher if metals are the target contaminant)
CN Ratio	> 25
Moisture content	> 30% < 50%
Toxicity	> 60mm
EC	< 1 dS/m
Dispersion	Emerson Class No 8
Hydraulic Residence Time	30 mins

Disclaimer

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