



Specification S25. – Greenroof Low O.M. Mix™

Product Category	Landscape Soil Mixes - General		
Quality system	ANL – QM - BC		
Formulation	Potting Bark Greenlife® Fines Horticultural Grade Ash Scoria Coarse Vermiculite		
Analysis			
Physical	Organic Matter	% w/w	18-25
	Saturated Repacked Density	Kg/L	1.3-1.45
	Toxicity	mm	>70
Hydrological	WHC	%	44-49
	Permeability	mm/h	500-700
	Wettability (AS4419)	Mins	1.2-1.5
	Dispersibility in water	Category (1 or 2)	2
Chemical	pH in water (1:5)	pH units	6.6-7.3
	Electrical Conductivity – (1:1.5)	dS/m	1.2-1.7
	Ammonium N – (NH ₄)	mg/L	< 100
	Ammonium N + Nitrate N (NH ₄ + NO ₃)	mg/L	>50
	Phosphorus (P)	mg/L	4-7
	Potassium (K)	mg/L	< 150-250
	Calcium (Ca)	mg/L	>80
	Magnesium (Mg)	mg/L	< 50
	Iron (Fe)	mg/L	< 75
General Information	<p>This is a specialist low density, low O.M. green roof media. Nutritional amendments will be required to meet the specific needs of species intended for planting with this media. Where specific engineering loads are required, please consult with our qualified horticulturists for additional technical information.</p> <p>NB: Safety Data Sheets are available on request.</p>		
Disclaimer	<p>The information contained in this technical specification is current at the time of publication and applies to this specification manufactured by Australian Native Landscapes. We reserve the right to vary the specification without notice.</p>		