



EAGLE LAKE
professional landscape supply

innovation outdoors™

rooftop – extensive media blend

High quality media blend for use on green roofs with soil depths 6" and less.

SPECIFICATIONS

parameter	result	method
vegetation	shrubs, perennials, grasses, sedums and annuals	
composition	peat moss, fir bark fines, compost, sand, pumice and perlite	
water requirements	low	
pH	7-8	
EC test	1.5-1.7 (MS/cm)	SSE
maximum water retention	55%-65%	ASTM E2399-05
water permeability at maximum media density	0.0045 cm/s	ASTM E2399-05
water permeability at maximum media density	0.136 in/min	ASTM E2399-05
initial media density	900-1000 kg/cubic metre	ASTM E2399-05
initial media density	55-60 lb/cubic foot	ASTM E2399-05
maximum media density	1300-1400 kg/cubic Metre	ASTM E2399-05
maximum media density	80-90 lb/cubic foot	ASTM E2399-05
dry media density	700-800 kg/cubic metre	ASTM E2399-05
lime index	6-7	
organic matter %	9%-11%	
dry matter %	89%-91%	
phosphorus (P)	438 ppm	SSE
potassium (K)	1796 ppm	SSE
magnesium (Mg)	611 ppm	SSE
calcium (Ca)	3522 ppm	SSE
sulfur (S)	324 ppm	SSE
zinc (Zn)	12.9 ppm	SSE
manganese (Mn)	33 ppm	SSE
iron (Fe)	250 ppm	SSE
copper (Cu)	0.8 ppm	SSE
boron (B)	1.0 ppm	SSE
sodium (Na)	208 ppm	SSE
nitrate (NO ₃)	190 ppm	SSE

*shipped: bulk or in 1 cubic yard totes

SALES CENTRE

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EagleLakeLandscape.com

DISCLAIMER: Results reported on a dry weight basis — The results relate to the individual sample submitted and analyzed October 8, 2014. While we strive to maintain high quality and consistency of product these results are to be used as a guideline. Actual product may vary.