EAGLE LAKE
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RoofTop Planter Blend

This Blend is a traditional green roof media blend amended with sandy loam to add soil structure and allow for larger plantings. Ideal for Rooftop containers and Panters.

SPECIFICATIONS

parameter	results	method
Vegetation	*Trees, Shrubs, Perennials, Annuals and Turf*	
Composition	*Peat Moss, Fir Bark Fines, Class 'A' Compost, 5mm Sand, Pumice and Sandy Loam*	
Soil Textural Class	*Sandy loam*	*MSA Part 1 (1986) pp 404-408*
Physical Parameters	*Sand-70%, Silt 20%, Clay-10%*	*MSA Part 1 (1986) pp 404-408*
ph.	*6.7-7.2*	
Maximum Water Retention	*50-55%*	*ASTM E2399-05*
Water Permeability atmaximum media density	*10-14 cm/hr*	*ASTM E2399-05*
Water Permeability at maximum media density	*4-5 in/hr*	*ASTM E2399-05*
Initial Media Density	800-900kg/ cubic metre	*ASTM E2399-05*
Initial Media Density	50 60 lb./cubic foot	*ASTM E2399-05*
Maximum Media Density	1-1. 25g/cubic cm	*ASTM E2399-05*
Maximum Media Density	*90-100 lb./cubic foot*	*ASTM E2399-05*
Dry Media Density	*1.5-1.6g/ cubic cm*	*ASTM E2399-05*
Cation Exchange	*10-30 meq/100g*	*meq/100g*
Organic Matter %	*8-12%*	-
Dry Matter %	*88-92%*	*ASTM D2974 Method C*
Phosphorus, P	*40-60 ppm*	*Saturated Paste Method*
Potassium, K	*400-600 ppm*	*Saturated Paste Method*
Magnesium, Mg	*400-600 ppm*	*Saturated Paste Method*
Calcium, Ca	*3000-4000 ppm*	*Saturated Paste Method*
Sulfur, S	*25-50 ppm*	*Saturated Paste Method*
Zinc, Zn	*4-8 ppm*	*Saturated Paste Method*
Manganese, Mn	*400-600ppm*	*Saturated Paste Method*
Iron, Fe	*150-250 ppm*	*Saturated Paste Method*
Copper, Cu	*0-2 ppm*	*Saturated Paste Method*
Nitrate, NO3	*20-25 ppm*	*Saturated Paste Method*
Sodium, Na	*125-200 ppm*	*Saturated Paste Method*
Sodium Absorption Ratio	*2-3 meq/L*	*USDA Handbook 60*
Electrical Conductivity, EC	*1-2 ms/cm*	*Saturated Paste Method*

**** Sold in either yd3 or m3 units - Bulk or bagged in tote bags***

Results reported on a dry weight basis - The results relate to the individual sample submitted and analyzed July 2021.
While we strive to maintain high quality and consistency of product these results are to be used as a guideline. Actual product may vary.