



**EAGLE LAKE**  
professional landscape supply

innovation outdoors™

## Integrated Planter Blend

*This sandy blend is designed to be free draining, nutrient rich and have adequate organic matter to support healthy plant growth. Intended to be used on plaza decks and in rooftop planters.*

### SPECIFICATIONS

parameter	results	method
Vegetation	Trees, Shrubs, Perennials, Annuals and Turf	
Composition	Sandy loam, 5mm Sand and Class 'A' Compost	
Soil Textural Class	Loamy Sand	MSA Part 1 (1986) pp 404-408
Physical Parameters	Sand-75-80%, Silt 10-15%, Clay-10-15%	MSA Part 1 (1986) pp 404-408
ph.	6.7-7.5	
Maximum Water Retention	40-45%	ASTM E2399-05
Water Permeability at maximum media density	2-3 cm/hr	ASTM E2399-05
Water Permeability at maximum media density	1-1.5 in/hr	ASTM E2399-05
Initial Media Density	1300-1400 Kg/ cubic metre	ASTM E2399-05
Initial Media Density	80-90 lb./ cubic ft	ASTM E2399-05
Maximum Media Density	1.6-1.8 25g/cubic cm	ASTM E2399-05
Maximum Media Density	100-110 lb./cubic foot	ASTM E2399-05
Dry Media Density	1.3-1.4g/ cubic cm	ASTM E2399-05
Cation Exchange	20-30 meq/100g	meq/100g
Organic Matter %	8-12%	-
Dry Matter %	88-92%	ASTM D2974 Method C
Phosphorus, P	120-160 ppm	Saturated Paste Method
Potassium, K	700-900 ppm	Saturated Paste Method
Magnesium, Mg	400-600 ppm	Saturated Paste Method
Calcium, Ca	2000-3000 ppm	Saturated Paste Method
Sulfur, S	50-100 ppm	Saturated Paste Method
Zinc, Zn	8-12 ppm	Saturated Paste Method
Manganese, Mn	50-100 ppm	Saturated Paste Method
Iron, Fe	150-250 ppm	Saturated Paste Method
Copper, Cu	0-2 ppm	Saturated Paste Method
Nitrate, NO <sub>3</sub>	15-20 ppm	Saturated Paste Method
Sodium, Na	150-200 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 yd<sup>3</sup> or m<sup>3</sup> units - Bulk or bagged in tote bags

Results reported on a dry weight basis - The results relate to the individual sample submitted and analyzed Oct 2020.  
While we strive to maintain high quality and consistency of product these results are to be used as a guideline. Actual product may vary.