

Enrich Extensive Lightweight Roof Mix
Enrich Extensive Roof Mix is Manufactured to the FLL Guidelines and BS 3882:2015

Range of Use	Enrich Extensive Lightweight Roof Soil is a specially tailored soil mix designed for use on roof gardens featuring trees, shrubbery and floral gardens and podium planters.
Material	Leca, Sand and Enrich Compost.
Purity	Sustainable free from physical and chemical contaminants and pathogens.
Quality	F.L.L Guidelines and BS 3882:2015
Particle Density	≤2.48
Porosity	25-35%
Soil Texture	Sandy Loam
Moisture Content	10-20%
Conductivity	<3300 μS/cm
Saturated Hydraulic Conductivity	Average 2.9x10 ⁻⁵ m/s (104mm/hr)
Plant Available Nutrient Values	Average
Total Nitrogen	0.20-0.310 %w/w
Available Phosphorous	50-90 mg/L
Available Potassium	200-800 mg/L
Available Magnesium	150-250 mg/L
Available Calcium	200-1000 mg/L
Available Copper EDTA	2-8.5 mg/L
Available Zinc EDTA	10-30 mg/L
Available Sodium	40-70 mg/L
Available Sulphate	200-1000 mg/L
Hot Water-Soluble Boron	1.5-5 mg/L
Organic Matter (LOI)	3-10 %w/w
pH Value	6 – 8.5
Carbon : Nitrogen Ratio	10-20 : 1
Dry Bulk Density	≤0.80 g/cm ³
Saturated Bulk Density	≤1.25 g/cm ³

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