

Enrich Extensive Roof Mix
Enrich Extensive Roof Mix is Manufactured to FLL Guidelines

Range of Use	Enrich Extensive Roof Soil is a specially tailored soil mix designed for use on roof gardens that feature grasses and other blanket foliage.
Material	Recycled crushed brick, aggregates and Enrich Compost.
Purity	Sustainable free from physical and chemical contaminants and pathogens.
Particle Density	≤2.9
Porosity	≥20%
Soil Texture	Loamy Sand
Moisture Content	8-15%
Conductivity	<3300 μS/cm
Saturated Hydraulic Conductivity	Average 1.3×10^{-4} m/s (468mm/hr)
Plant Available Nutrient Values	Average value
Total Nitrogen	0.2-0.3 %w/w
Available Phosphorous	40-70 mg/L
Available Potassium	200-700 mg/L
Available Magnesium	100-200 mg/L
Available Calcium	200-900 mg/L
Available Copper EDTA	1.5-5 mg/L
Available Zinc EDTA	10-20 mg/L
Available Sodium	40-70 mg/L
Available Sulphate	200-1000 mg/L
Hot Water-Soluble Boron	1-5 mg/L
Organic Matter (LOI)	3-7 %w/w
pH Value	6.5 – 8.5
Carbon : Nitrogen Ratio	10-20 : 1
Bulk Density	≤1.1 g/cm ³
Bulk Density at Field Capacity	≤1.35 g/cm ³

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