

TECHNICAL INFORMATION

MTQ special planting mix St-Henri



Product : 390012
Batch : 2022

BENEFITS

- Conformity with MTQ 9101 specification (soil)
- High organic matter content
- Enriched with compost for best results
- Meets the expectations of urban landscaping specialists

COMPOSITIONS

- Sand
- Compost
- Sphagnum peat moss

ANALYSIS (DRY BASE)

Type	Available elements by Extraction Mehlich-3			
Ass. phosphorus	> 200	ppm (mg/kg)	> 450	(kg/ha)**
Exch. potassium	> 300	ppm (mg/kg)	> 675	(kg/ha)**
Exch. calcium	> 1 500	ppm (mg/kg)	> 3 360	(kg/ha)**
Exch. magnesium	> 150	ppm (mg/kg)	> 335	(kg/ha)**
Dry bulk density	500 - 750	kg/m ³		
Wet bulk density	800 - 1 100	kg/m ³		
pH water*	6,0 - 7,0			
Organic matter	8 - 12	% (dry base)		
CEC	> 10	meq/100g		
Electrical conductivity (SSE)	< 3.5	mmhos/cm		
C/N	< 40			

* pH after 15 days

** For an application of 17 cm (6.7 in.) thick

DIRECTION FOR USE

- For the planting of large caliber trees as well as the landscaping of flowerbeds in urban environments
- For best results add an organic fertilizer rich in nitrogen before planting, following the manufacturer's recommended doses and fertilize as needed thereafter
- A complete fertilization program linked to soil fertility must be followed to ensure a good yield

Maximal dose and period of application

- Large caliber trees: 1.5 m³/m² or 180 yd³ / 1 000 ft² (corresponds to a thickness of 150 cm) before planting.
- Landscaping of flowerbeds: 0.4 m³/m² or 48 yd³ / 1 000 ft² (corresponds to a thickness of 40 cm) before planting.

Bulk product

- The estimate weight of the product appears on the bill of lading supplied by the carrier at the time of delivery.

MIMIMUM GARANTEED ANALYSIS (WET BASE)

Total nitrogen (N)	0.10%
0,08% water-insoluble nitrogen	
Available phosphoric acid (P₂O₅)	0.07%
0,10% average total phosphoric acid	
Soluble potash (K₂O)	0.05%
Organic matter	5%
Maximum moisture content	60%

Notice for LEED project: Contains approximately 33% post-industrials recycled materials (mass) and is 100% produced from regional materials, contributing to credits 4.1, 4.2, 5.1 and 5.2 of the Materials and Ressources section of LEED certification.

CONTACT US!