



BOULEVARD MIX (CITY OF TORONTO – TYPE 3)

Technical Data Sheet

Hermanns Planting Bed Mix meets the requirements of the **City of Toronto Type 3 Boulevard Mix** Construction Specifications for Growing Medium TS 5.10.05.07 September 2021.

- A custom designed planting soil used in urban planting projects
- Produced using coarse sand, topsoil, and organic components

COMPONENT PROPORTIONS BY VOLUME:

Sandy Loam Topsoil	40 - 45%
Coarse Sand	40 - 50%
Organic Components	12 - 15%

THE GROWING MEDIUM SHALL MEET THE FOLLOWING PARAMETERS:

Medium to coarse Sand (0.25 – 2 mm) plus gravel (2 – 5 mm)	> 45%
Total combined silt and clay	18 – 40%
Gravel (2 – 75 mm)	> 5%
pH	6.0 - 7.8
Phosphorous (ppm)	10 - 60
Potassium (ppm)	80 – 250
Calcium (ppm)	< 5000
Magnesium (ppm)	100 – 300
Total Salts (mmhos/cm)	< 1.5
Percent Organic Matter	2.5 – 5%
Hydraulic Conductivity (@ 85% Proctor density)	50 – 75 mm/hr