



STANDARD MIX (CITY OF TORONTO – TYPE 1)

Technical Data Sheet

Hermanns Standard Mix meets the requirements of the **City of Toronto Type 1 Standard Mix** Construction Specifications for Growing Medium TS 5.10.05.05 September 2021.

- For sodding, trees planted in turf
- Produced using topsoil, coarse sand and compost components mixed in the appropriate proportions, such that the growing medium shall meet the following parameters:

PARAMETERS:

Sand (0.05 – 2 mm)	50% - 75%
Silt	20 – 40%
Clay	5 - 20%
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 (dry weight)	4 – 6%
Hydraulic Conductivity (@ 85% Proctor density)	50 – 75 mm/hr

Note:

Type 1 Mix reflects test results by weight and not component composition by volume as in Type 2 and 3.