



TECHNICAL DATA SHEET

RAIN GARDEN *PRO*

- HIGH INFILTRATION RATE
- IDEAL ORGANIC MATTER CONTENT
- MODERATE pH
- LOAMY SAND TEXTURE
- NUTRIENT RICH

GENERAL INFORMATION

Composition	Loamy Topsoil, Nutrient Grade Compost, Sand
Bulk Density	
Textural Classification	Loamy Sand
Organic Matter	2.8 percent
pH	6.48
Maximum Particle Size	0.33mm
Infiltration Rate	0.78 inches per hour

TYPICAL ANALYSIS

Sand (2mm – 0.75mm).....	68.1%
Silt (0.74mm – 0.005mm).....	19.4%
Clay (<0.005mm)	12.5%
USDA Textural Classification.....	Sandy Loam
Organic Matter.....	2.8%+
Moisture Content.....	21.50%
Foreign Matter Content.....	<0.01%
pH.....	6.48
Potassium (K).....	120 ppm
Magnesium (Mg).....	130 ppm
Calcium (Ca).....	1800 ppm
Sodium (Na).....	12 ppm
Cation Exchange Capacity (CEC).....	10.4 meq/100g
Soluble Salts Content.....	214 ppm



APPLICATION

For use in Rain Garden and biofiltration areas where storm water runoff must be contained and/or filtered prior to being discharged. Rain Garden PRO provides the qualities of a superb growing media as well as an excellent filtration media. This sandy loam mixture has been meticulously designed to have the ideal balance of a speedy infiltration rate and a perfect percolation rate along with nutrient exchange capacities sufficient to support extensive vegetation.