



## **BIORETENTION FILTER MEDIA**

This blend is an engineered filter media used in bioretention systems stormwater management.

- Produced using coarse sand, topsoil, and leaf compost.

### **Typical Analysis:**

- Mixed by weight: Sand: 85-88%  
Soil Fines: 8-12%  
Organic Matter: 3-5%
- Phosphorus: 10 to 30 ppm
- Cation Exchange (CEC) > 10 meq/100g
- pH between 5.5 to 7.5
- Hydraulic Conductivity > 25 mm