



## **Phosphorus Absorption Bioretention Media**

This blend is an engineered filter media with the capacity for adsorption of dissolved phosphorus from storm water runoff, used in bioretention systems stormwater management.

- Produced using coarse sand, screened topsoil, aged pine bark substrate, and iron filings.

### **Typical Analysis:**

- pH between 5.5 to 7.5
- Coarse grade silica sand with particle size of 0.05mm to 2mm
- Soil fines particle size <0.050
- Sand: 85-88%
- Soil Fines: 8-12%
- Organic Matter: 3-5%
- Iron Filings: 5% by weight after initial blending