Technical Data Sheet

RainScape™
STORMWATER MANAGEMENT

MDSHA 920 Biofilter Media

Key Benefits

- Designed to meet the Maryland State Highway Administration Landscape Specifications, Section 920, 2018
- 20% by volume triple-shredded hardwood mulch
- Filters stormwater runoff and provides adequate growing media for plant uptake of captured nutrients
- Mechanically proportioned and blended for homogeneous results
- Designed to meet texture, permeability and nutrient requirements
- Locally sourced from recycled materials

Typical Analysis

Sand	79 - 94%
Silt	4 - 20%
Clay	1 - 10%
USDA Classification	Loamy Sand / Sand
Organic Matter (OM)	1.5% (minimum)
pH	5.7 - 7.4
Soluble Salts	< 0.78 mmhos/cm
Infiltration Rate	1 in/hr (minimum)

Applications

- For use in bioretention basins and bioswales
- Where well-draining, sandy topsoils are required

Composition	ASTM C-33 Sand Organic Amendments Triple Shredded Hardwood Mulch Screened Soil
Bulk Density *prior to full compaction*	1.25 tons/yd^3 *(approximate)* *assumes moderate compaction and average moisture*

LUCK ECOSYSTEMS™
A LUCK STONE BUSINESS

These products are mixes of natural materials, so results may vary.
For more information on Luck Ecosystems, please visit:
www.luckecosystems.com