



Not Meeting Your Stormwater Benchmarks?

EarthLite™ Stormwater Filter Media

EarthLite™ Advantages—

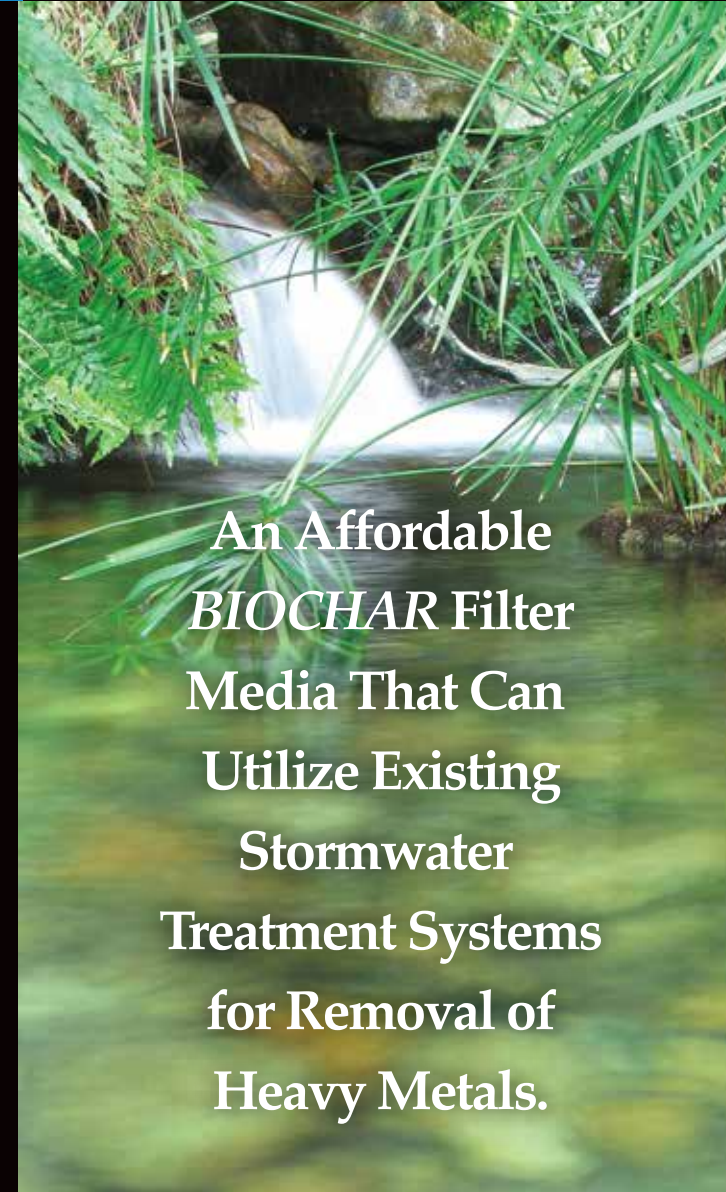
- ✓ Competitively Priced
- ✓ Easy to Use
- ✓ Engineered Using Local Products
- ✓ Effluent Filtration
- ✓ Improves Existing Systems
- ✓ Engineered for New Systems
- ✓ University Tested
- ✓ Field Tested Over Four Years
 - Copper Reduction 48%-99%
 - Lead Reduction 31%-99%
 - Zinc Reduction 42%-98%
- ✓ Supports Phytoremediation
- ✓ Low Contact Time / High Flow Rates



www.Earth-Lite.com

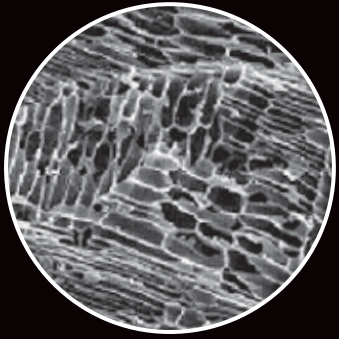
1-888-214-7333

503-241-7333



An Affordable
BIOCHAR Filter
Media That Can
Utilize Existing
Stormwater
Treatment Systems
for Removal of
Heavy Metals.

Key Components



BIOCHAR



EarthLite™ Stormwater Filter Media is made of a highly specialized biochar that filters stormwater naturally. This organic carbon serves as an ionic exchange media adsorbing traces of mineral ions onto the particle surfaces from both the surrounding soils and rain or stormwater runoff. Biochar particles trap and hold the minerals within the charcoal's molecular structure.

LIGHTWEIGHT AGGREGATE

Assists in the removal of hydrocarbons, absorbs heavy metals and increases flow rate.



Treatment within the enhanced stormwater filtration media is accomplished by a combination of physical filtration, metal retention and chemical adsorption.

Both University & Field tested

- up to 95% reduction of Aluminum
- up to 98% reduction of Zinc
- up to 99% reduction of Cadmium
- up to 99% reduction of Chromium
- up to 99% reduction of Copper
- up to 99% reduction of Lead
- up to 99% reduction of Iron

EarthLite™ Stormwater Filter Media

Highly versatile and can easily be used in existing stormwater treatment systems, in swales, in catch basins or in bags.

Inexpensive and easy to install solution for heavy metal removal and other pollutants where your stormwater discharge is not meeting benchmarks.

