

MECHANICALLY BLENDED  
TO ENSURE A BALANCED  
AND HOMOGENOUS MIX

## LUCK SPECIALTY PRODUCTS LUCK BIOFILTER

### TYPICAL ANALYSIS:

Sand: 88%  
Silt: 7%  
Clay: 5%  
USDA Classification: Sand  
Moisture: 13.5%  
Organic Matter (OM): 3% +  
pH: 6.5-7.5

### APPLICATIONS:

For use in bioretention basins and other bioremediation projects where sandy topsoil is required. Luck Biofilter has many of the same qualities as our Premium Topsoil, but with a sandier texture that allows it to drain more readily. Use as a high-sand Rootzone for high-end athletic field construction.

These products are mixes of natural materials, so results may vary.

### GENERAL INFORMATION:

Composition: ASTM C-33 Sand, Organic Compost, Specified Topsoil  
Bulk Density: 1.4 tons/yd<sup>3</sup> (rate prior to compaction)  
Textural Classification: Sand  
Organic Matter: 1.5% and higher  
pH: 6.5-7.5  
Maximum Particle Size: 6 mm

### TYPICAL SIEVE ANALYSIS BASED ON AVERAGE TEST RESULTS:

6.0 mm: 100%  
4.75 mm: 97%  
2.36 mm: 77.4%  
1.18 mm: 59.4%  
0.60 mm: 46.7%  
0.30 mm: 36.8%  
0.15 mm: 25.9%



## GREEN IS BEAUTIFUL.

Luck Specialty Products has always provided the very best in topsoil, offering a level of quality, consistency and cleanliness that's difficult to beat. That's why our premium biofilter is a perfect solution for any bioremediation project that requires sandy topsoil.

Luck Biofilter has been engineered using the Commonwealth's DCR (Department of Conservation and Recreation) guidelines as a focal point. The product is mechanically blended to ensure a homogenous mix, containing ingredients that have been thoroughly tested for mixing capabilities. Biofilter blends capture sediment and contaminants that are commonly transported by stormwater to our natural streams.

More importantly, Luck Biofilter lets you easily create aesthetically pleasing bioretention areas, allowing you to effortlessly keep green—in more ways than one. With Luck Biofilter, you can ensure that your projects will look great while remaining environmentally sound.

## BUILT ON A FOUNDATION OF CARE AND TRUST.

Luck Biofilter has been helping architects, landscapers, designers and builders like you create stunning and eco-friendly landscapes for over 12 years. It's used by the best in the business because they know they can trust the Luck Stone name. We can easily ship and deliver our products, along with meeting any site-specific requirements you might need. So whether you're working on an entire office park, a botanical garden, an athletic field or your own back yard, spare yourself any surprises. **Specify Luck Specialty Products.**

Ask us about our consultation services on Best Management Practices regarding installation.



Call 877.901.LUCK (5825) for ordering information  
[specialty.luckstone.com](http://specialty.luckstone.com)