

# Erosion Control Mix

Jay, Maine



## PRODUCT INFORMATION:

Earthlife Erosion Control Mix (ECM), produced in Jay, ME, is a chunky blend of forest soil, bark, sand and coarse stone (<3"). These natural ingredients are washed off of logs in a concrete water flume and are then processed to the above specifications. Since 1989, ECM has become the industry standard for slope stabilization and has been used extensively to minimize nutrient runoff and protect water quality.



## USE RECOMMENDATIONS:

**Slope Stabilization:** For both temporary and permanent erosion/sediment control on sloped areas up to 2:1 grade, apply 4"- 6" of Erosion Control Mix (ECM) as a cover on areas that have sheet flow drainage. Apply ECM approximately 3 feet over the top of the slope, overlapping it onto existing vegetation.

**Trail Mulch:** Apply 2-4" of ECM to protect roots, stabilize walking paths and achieve a natural mulch appearance.

**Bioretention Soil:** Use Erosion Control Mix to achieve organic matter levels when installing bioretention cells & rain gardens.

**Wetland Use:** Weed free and rich in organic matter, Erosion Control Mix simulates the characteristics of wetland soil. Use 100% or in a wetland soil blend.

**Filter Berm:** Apply ECM parallel to the base of the slope, or around the perimeter of disturbed area. In general, the base of the ECM berm should be approximately twice the height of the berm. Larger berms should be constructed where required due to higher water flow, rainfall or snow melt. On highly unstable soils, use ECM in conjunction with other appropriate structural measures.

## ADDITIONAL INFORMATION:

**Feed Stocks:** Forest soil, bark, organic matter, sand & fine stone.

**Classifications:** Available for use in ME, NH, MA, VT, & CT. Approved for Organic growing (MOFGA).

**Services/Support:** Additional analyses and specifications available.



## PRODUCT ANALYSES:

pH	6.9
Total Kjeldahl Nitrogen	0.4%
Organic N	0.4%
Total Phosphorus	0.02%
Total Potassium	0.09%
Organic Matter	78.0%
Density	+/-1350lbs/cy
Conductivity	0.27 mmhos/cm
Particle size	screened <7/8"

Data based on average or representative analyses. This product is not a commercial fertilizer, and any nutrient claims are not a guaranteed analysis.



## NATIONAL RECOGNITION:

- 2017 Clean Water Award  
US Composting Council
- 2009 Environmental Management System Certification
- 2004 U.S. Composter of Year  
US Composting Council
- 2001 EPA National Biosolids Exemplary Management Award
- 2000 Maine Governor's Award for Environmental Excellence

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