



# Screened Soil

## Key Benefits

- Consistent texture and free of deleterious materials
- Mechanically proportioned and blended for accurate and homogeneous results
- Utilizes recycled content
- Sandy loam texture
- Nutrient balanced with moderate pH
- Medium organic matter

## Application

- Fine turf topdressing for native based rootzones
- Native rootzone for athletic field construction
- Gardening, landscaping and clean fill material

## Typical Analysis

Sand	58-70%	Est. Nitrogen Release (ENR)	50-85 lbs/A
Silt	25-32%	Sodium (Na)	15-30 ppm
Clay	7-12%	Sulfur (SO <sub>4</sub> -S) (S)	18-30 ppm
USDA Classification	Sandy Loam	Zinc (Zn)	4-5 ppm
Organic Matter (OM)	1.5-2.6%	Manganese (Mn)	64-170 ppm
pH	7.0-7.8	Iron (Fe)	300-400 ppm
Phosphorus (P)	5-20 ppm	Copper (Cu)	0.3-0.8 ppm
Potassium (K)	175-300 ppm	Boron (B)	0.2-1.0 ppm
Magnesium (Mg)	80-115 ppm		
Calcium (Ca)	1000-1500 ppm		
Soluble Salts	0.1-0.2 ms/cm		
Cation Exchange Capacity	5-10 meq/100g		
Acidity (H)	0.0 meq/100g		

**Composition** Native Soil Materials

**Bulk Density** 1.4 tons/yd<sup>3</sup> (approximate)  
prior to full compaction assumes moderate compaction and average moisture

**Maximum Particle Size** 3.75 mm



*These products are mixes of natural materials, so results may vary.*  
**For more information on Luck Ecosystems, please visit:**  
[www.luckecosystems.com](http://www.luckecosystems.com)