



7-2-1 Blend

Key Benefits

- Topdressing sand amended with screened soil and peat
- Media design creates firmer surface and improves properties as growing media
- Mechanically proportioned and blended for accurate and homogeneous results

Applications

- Topdressing & rootzone for golf course construction and renovation
- Divot mix

Typical Analysis

Sand	87-93%	4.75 mm	0.0%
Silt	3-5%	2.36 mm	1.5%
Clay	4-10%	2.00 mm	0.4-0.6%
USDA Classification	Loamy sand/ sand	1.00 mm	2.5-7.5%
Organic Matter (OM)	1-2%	0.50 mm	17-33%
pH	6-6.5	0.25 mm	40-44%
Estimated Nitrogen Release (ENR)	60-75 lbs/Ac	0.15 mm	8.5-17.0%
Phosphorus (P)	9-20 ppm	0.11 mm	2.0-7.0%
Potassium (K)	38-48 ppm	0.05	2.5-9.0
Magnesium (Mg)	45-85 ppm		
Calcium (Ca)	300-450 ppm		
Soluble Salts	0.1 ms/cm		
Sodium (Na)	24-28 ppm		
Sulfur (SO4-S)(S)	14-23 ppm		
Zinc (Zn)	0.8-1.0 ppm		
Manganese (Mn)	16-46 ppm		
Iron (Fe)	84-133 ppm		
Copper (Cu)	0.4-0.7 ppm		
Acidity	0.5 meq/100g		
Cation Exchange Capacity (CEC)	2.5-4.0 meq/100g		

Typical Sieve Analysis (% Retained)



Composition	70% Natural Sand 20% Screened Soil 10% Dakota Peat
Textural Classification	Sand or Loamy Sand
Organic Matter	1-2%
pH	6-6.5
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