



TECHNICAL DATA SHEET

7-2-1 BLEND

- * NUTRIENT RICH
- * SANDY TEXTURE
- * MODERATE pH

TYPICAL ANALYSIS

Sand.....	87 %
Silt.....	5 %
Clay.....	9 %
USDA Classification.....	Loamy Sand
Organic Matter (OM).....	2 %
pH.....	6.1
Estimated Nitrogen Release (ENR).....	71 lbs/A
Phosphorus (P).....	9 ppm
Potassium (K).....	38 ppm
Magnesium (Mg).....	85 ppm
Calcium (Ca).....	435 ppm
Sodium (Na).....	28 ppm
Sulfur (SO4-S) (S).....	23 ppm
Zinc (Zn).....	1.0 ppm
Manganese (Mn).....	46 ppm
Iron (Fe).....	84 ppm
Copper (Cu).....	0.7 ppm
Soluble Salts.....	0.1 ms/cm
Acidity.....	0.5 meq/100g
Cation Exchange Capacity (CEC).....	3.6 meq/100g

GENERAL INFORMATION

Composition	70% Natural Sand 20% Screened Soil 10% Dakota Peat
Textural Classification	Loamy Sand
Organic Matter	2%
pH	6.1
Maximum Particle Size	4.00 mm

TYPICAL SIEVE ANALYSIS (% retained)

4.75 mm.....	0.0 %
2.36 mm.....	1.5 %
2.00 mm.....	0.4 %
1.00 mm.....	2.6 %
0.50 mm.....	17.9 %
0.25 mm.....	40.3 %
0.15 mm.....	6.7 %
0.11 mm.....	6.6 %
0.05 mm.....	8.8 %



APPLICATION

Rootzone for athletic field and golf green construction.

Topdressing for athletic fields and golf greens.

Divot mix.

For more information on Luck Stone Corporation and our products, please visit www.luckstone.com.

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