

SOURCE COARSE™

Dried Screened Leonardite

Typical Data - Random Sample

Performance Properties	As Received	Dry Weight	Total Content
Humic Acid % HPTA Method*	51.65%		
Fulvic Acid % HPTA Method*	3.07%		
Humic Acid % CDFA Method**	49.11%		
Humic Acid % A&L Colormetric Method**	74.04%		
Total Carbon (C)	31.61%	46.83%	
Moisture	32.50%		
Total Solids	67.50%		1350.0
Organic Matter	48.60%	72.00%	972.0
Ash	18.90%	28.00%	378.0
C:N Ratio	41:1		
Chloride	0.04%	0.06%	
pH	4.0		
Nutrients	As Received	Dry Weight	Total Content
Total Nitrogen (N)	0.78%	1.16%	15.6
Organic Nitrogen (N)	0.72%	1.07%	14.4
Sulfur (S)	1.79%	2.65%	35.8
Calcium (C)	2.18%	3.23%	43.6
Iron (Fe)	7730 ppm	11452 ppm	15.5
Manganese (Mn)	135 ppm	200 ppm	0.3
Zinc (Zn)	46.3 ppm	69 ppm	
Copper (Cu)	<20 ppm		
Boron (B)	484 ppm	717 ppm	1.0
Sodium	0.100%	0.148%	2.0
Magnesium	0.49%	0.73%	9.8

Trace Nutrients (<1%):

Ammonium Nitrogen, Nitrate Nitrogen, Phosphorous, Potassium, Potassium C K2O

Particle size: 1/4 to 11 mesh plus, 45 lbs per cubic foot

*HPTA Method Testing conducted by Mottz Lab, Phoenix, AZ, April 2019

**A&L Colormetric and CDFA Testing conducted by A&L Western Agricultural Laboratories, Modesto, CA, March 2019

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