

# SourceFul®

## LIQUID FULVIC ACID

SourceFul® is a specially formulated Fulvic Acid extraction to be used with liquid fertilizers. It is made exclusively with Leonardite found in isolated veins in Northwestern North Dakota. For Manufacturing/processing only.

### Typical Data — Random Sample

	As Received	Dry Weight
pH	3.00	
Total Carbon	.80%	57.14
C:N Ratio	9:1	
Moisture	98.6%	
Total Solids	1.40%	
Organic Matter	.80%	57.14
Ash	.60%	42.86
Iron (Fe)	642 ppm	45857
Manganese (Mn)	26.8 ppm	1914
Zinc (Zn)	35.6 ppm	2543
Copper (Cu)	<20 ppm	
Boron (B)	<100 ppm	
Sulfur (S)	.10%	7.14
Calcium (Ca)	.10%	7.14
Magnesium (Mg)	.05%	3.57
Sodium (Na)	.030%	2.143
Chloride (Cl)	.01%	.71
Total Nitrogen (N)	.09%	6.43
Ammonium Nitrogen (N)	<.0001%	
Nitrate Nitrogen (N)	<.01%	
Organic Nitrogen (N)	.09%	6.43
Phosphorus (P205)	<.01%	
Potassium (K2O)	<.01%	

Testing conducted by Midwest Laboratories, Omaha NE, September 2020

Mottz Laboratory April 2019

Humic Acid <.10% HPTA Method

Hydrophobic Fulvic Acid 2.02% HPTA Method

Thornton Laboratory April 2020

Humic Acid <.01 ISO 19822

Fulvic Acid .18 ISO 19822

Midwest Laboratories September 2020

Humic Acid .10% Calif HA4/JCA Method

Density 8.438

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