

Magruder 180911 3-1-3 Organic

results due October 15, 2018

Guaranteed Analysis

Total Nitrogen (N)	3.0 %
3% Water Soluble Nitrogen (N)	
Available Phosphate (P ₂ O ₅)	1.0 %
Soluble Potash (K ₂ O)	3.0 %
Calcium (Ca)	1.0 %
1% Water Soluble Calcium (Ca)	
Magnesium (Mg)	0.5 %
0.5% Water Soluble Magnesium (Mg)	
Sulfur (S)	2.5 %
Boron (B)	0.01 %
0.01 % Water Soluble Boron (B)	
Iron (Fe)	0.05 %
0.05% Water Soluble Iron (Fe)	
Manganese (Mn)	0.03 %
0.03% Water Soluble Manganese (Mn)	
Sodium (Na)	0.5 %
0.5% Water Soluble Sodium (Na)	
Zinc (Zn)	0.01 %
0.01% Water Soluble Zinc (Zn)	

Derived From: Boric acid, calcium amino acid complex, calcium lignosulfonate, hydrolyzed fish (stabilized with phosphoric acid), iron amino acid complex, magnesium sulfate, manganese amino acid complex, potassium sulfate, soy protein hydrolysate, yeast extract, zinc amino acid complex

Also analyze for:

As (ppm), Cd (ppm), Cr (ppm), Co (ppm), Pb (ppm),
Hg (ppm), Mo (ppm), Ni (ppm), Se (ppm), and Cu (%)

The units above are those required for reporting data from this Magruder sample. They may not be the units required on a commercial fertilizer label.

Note: This Check Sample material is not to be used in the manufacture of products nor applied to any crops or for other fertilizer uses. It is intended for analytical testing purposes only.

MSDS for this product can be found at:

<http://www.magruderchecksample.org/SDS/180911.pdf>