

Magruder 230411 1-3-2

results due May 15, 2023

Guaranteed Analysis

Total Nitrogen (N)	1.0 %
0.9 % Ammoniacal Nitrogen	
0.1 % Nitrate Nitrogen	
0.1 % Urea Nitrogen	
Available Phosphate (P ₂ O ₅)	3.0 %
Soluble Potassium (K ₂ O)	2.0 %
Magnesium (Mg)	2.0 %
0.5 % Water soluble Magnesium	
Sulfur (S)	2.0 %
2.0 % Combined Sulfur	
Iron (Fe)	35.0 %
Copper (Cu)	4.0 %
Manganese (Mn)	0.5 %
Zinc (Zn)	7.0 %

Derived from: DAP, MOP, Iron Oxide, Iron Sulfate, Copper Oxide, Copper Sulfate, Zinc Oxide, Zinc Sulfate, Manganese Oxide, Manganese Sulfate, Magnesium Oxide, Magnesium Sulfate

Also analyze for:

*As (ppm), Cd (ppm), Cr (ppm), Co (ppm), Pb (ppm),
Hg (ppm), Mo (ppm), Ni (ppm), Se (ppm),*

*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 Magruder 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.*

SDS for this product can be found at:

<http://www.magruderchecksample.org/SDS/230411.pdf>