

# Magruder 190211 14 - 14 -14

Results due March 15, 2019

## Guaranteed Analysis

|  |        |
|--|--------|
| Total Nitrogen (N)                                   | 14.0 % |
| 14.0 % Ammoniacal Nitrogen                           |        |
| Available phosphate (P <sub>2</sub> O <sub>5</sub> ) | 14.0 % |
| Soluble Potash (K <sub>2</sub> O)                    | 14.0 % |
| Total Magnesium (Mg)                                 | 1.0 %  |
| 1.0 % Water soluble Magnesium                        |        |
| Sulfur (S)   | 7.75 % |
| 7.75 % Combined Sulfur                               |        |
| Iron (Fe)  | 1.0 %  |
| 0.50 % Soluble Iron                                  |        |
| Copper (Cu)  | 0.06 % |
| 0.03 % Soluble Copper                                |        |
| Manganese (Mn)                                       | 0.16 % |
| 0.10 % Soluble Manganese                             |        |
| Zinc (Zn)  | 0.13 % |
| 0.10 % Soluble Zinc                                  |        |
| Boron (B)  | 0.20 % |
| 0.10 % Soluble Boron                                 |        |
| Molybdenum (Mo)                                      | 50 ppm |

Derived from: Ammonium Sulfate, Ammonium Phosphate, Muriate of Potash, Sulfate of Potash Magnesium, Iron Oxysulfate, Copper Oxysulfate, Manganese Oxysulfate, Zinc Oxysulfate, Sodium Borate and Ammonium Molybdate.

*Also analyze for:*

As (ppm), Cd (ppm), Cr (ppm), Co (ppm), Pb (ppm),  
Hg (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 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/190211.pdf>