

# American Agricultural Laboratory, Inc.

700 West D St. / P.O. Box 370 / McCook, Nebraska 69001

Office: 308-345-3670 / FAX: 308-345-7880 / [www.AmAgLab.com](http://www.AmAgLab.com)

*"Analysis You Can Grow With"®*



## **% Availability 1st Year**

| <b>Nutrient</b>                                | <b>* Compost</b> | <b>** Manure - Solid</b> | <b>** Manure - Liquid</b> |
|--|------------------|--------------------------|---------------------------|
| Organic N                                      | 20%              | 25%                      | 30%                       |
| Ammonium-N                                     | 95%              | 95%                      | 95%                       |
| Nitrate-N                                      | 100%             | 100%                     | 100%                      |
| Phosphorus (as P <sub>2</sub> O <sub>5</sub> ) | 70%              | 70%                      | 70%                       |
| Potassium (as K <sub>2</sub> O)                | 90%              | 90%                      | 90%                       |
| Calcium (as Ca)                                | 55%              | 55%                      | 55%                       |
| Magnesium (as Mg)                              | 55%              | 55%                      | 55%                       |
| Sodium (as Na)                                 | 90%              | 90%                      | 90%                       |
| Chloride (as Cl)                               | 100%             | 100%                     | 100%                      |
| Sulfur (as S)                                  | 40%              | 40%                      | 40%                       |
| Zinc (as Zn)                                   | 40%              | 40%                      | 40%                       |
| Iron (as Fe)                                   | 40%              | 40%                      | 40%                       |
| Manganese (as Mn)                              | 40%              | 40%                      | 40%                       |
| Copper (as Cu)                                 | 40%              | 40%                      | 40%                       |
| Boron (as B)                                   | 40%              | 40%                      | 40%                       |

% Availability 1<sup>st</sup> year is an estimation of nutrient availability based on published information for  
\* composted beef manure.

% Availability 1<sup>st</sup> year is an estimation of nutrient availability based on published information for  
\*\* feedlot manure.