

## PRODUCT DATA SHEET – Magnesium Chloride

### PRODUCT #

164000

### SYNONYMS

Magnesium Chloride Hexahydrate 6M Prilled

### PRODUCT DESCRIPTION

Magnesium Chloride appears as white or gray prills/pellet. Contains no anticaking agent, product may cake over time. Not for pesticidal or medicinal use.

### PACKAGING AND SHIPPING

Available in 25 kg Bags

### CHEMICAL ANALYSIS

| <i>Chemical Analysis</i>                | <i>Typical</i> |
|-----------------------------------------|----------------|
| Magnesium Chloride (MgCl <sub>2</sub> ) | 46.5% Min      |
| Mg <sup>++</sup>                        | 11.88%         |
| Calcium Chloride (CaCl <sub>2</sub> )   | 2.2% Max       |
| Sodium Chloride (NaCl)                  | 0.9% Max       |
| Potassium Chloride (KCl)                | 0.6% Max       |
| Water of Crystallization                | Up to 100%     |
| Sulfates                                | 0.025% Max     |
| Magnesium oxide                         | 0.1% Max       |
| Iron                                    | 10 ppm Max     |
| Heavy Metals (Pb, Hg)                   | 0.1 ppm Max    |
| Arsenic                                 | 0.1 ppm Max    |
| Cadmium                                 | 0.01 ppm Max   |
| pH                                      | 8.2            |
| Particle Size: 1.7 - 5.0 mm             | 80%            |
| Bulk Density                            | 0.8 - 0.9 g/cc |