



Feed, Fertilizer and Livestock Drugs
Regulatory Services Division of Inspection Services

Firm Name	GILES CHEMICAL A DIVISION OF PREMIER MAGNESIA LLC
License ID #	536940
Product Name	MAGRICULTURE Magnesium Sulfate Heptahydrate Epsom Salt
Type of Fertilizing Material	Packaged Agricultural Mineral
Is this an Organic Input Material (OIM)?	Yes
Annotation	Magnesium sulfate - Allowed with a documented soil deficiency.

Registration ID#	595321
Status	Approved

Guaranteed Analysis(%)	
Primary Nutrient	
Total Nitrogen (N)	0
Available Phosphoric Acid (P2O5)	
Soluble Potash (K2O)	
Secondary Nutrient	
Calcium (Ca)	
Magnesium (Mg)	9.8
Sulfur (S)	12.9

Guaranteed Analysis(%)	
Micro Nutrient	
Boron (B)	
Chlorine (Cl)	
Cobalt (Co)	
Copper (Cu)	
Iron (Fe)	
Manganese (Mn)	
Molybdenum (Mo)	
Sodium (Na)	
Zinc (Zn)	

Heavy Metals (ppm)	
Analysis	
Arsenic (As)	< 0.05
Cadmium (Cd)	< 0.05
Cobalt (Co)	< 0.05
Copper (Cu)	< 0.05
Lead (Pb)	< 0.05
Mercury (Hg)	< 0.003
Molybdenum (Mo)	< 0.05
Nickel (Ni)	< 0.05
Selenium (Se)	< 0.05

Legend:

BDL - Below Detection Level

ND - None Detected