



GHL inc.

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Technical Data Sheet



Magnesium Sulphate Heptahydrate - GHL item # 100-01020208

Formula	MgSO4.7H2O
Molecular weight	246.48
CAS	10034-99-8
Properties	<ul style="list-style-type: none"> • Performa Globalys Magnesium sulphate is made of natural magnetite and sulfuric acid. It is white or transparent odorless crystal. It can be used as fertilizers for agriculture, Performa Globalys is a water soluble Magnesium Sulphate, highly efficient sources of available magnesium for plants under all growth conditions. • Magnesium is an essential nutrient that usually is in deficient in tropical zones or when the irrigation water is lack of it (desalinated water, rain water). • Magnesium is needed for the photosynthesis. • In some zones where the water or soil is lake of sulfate, Performa Globalys supply the sulfate as a nutrient as well.
Application Rate	<ul style="list-style-type: none"> • Vegetables : 2-4 Kg/1000m² • Potato : 3-5 Kg/1000m² • Fruit trees : 50-100 gm/tree/week • Citrus trees : 50-100 gm/tree/week • Foliar application: 10 gm/ lit /week
Storage	Store in dry and ventilated warehouse away from moisture. Don't store goods outside or expose to the air.

Specification:

Item	Index
Purity	≥99. 50
Magnesium (MgO)	16%
Sulphur (S)	12.9%
Cl %	≤0. 015
Pb %	≤0. 002
Fe %	≤0. 002
As %	≤0. 0005
Ph	5-8
Appearance	White or transparent odorless crystal