

MgSO4·H2O

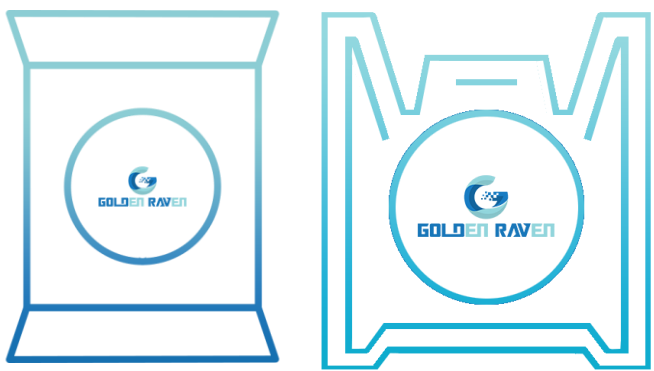
MAGNESIUM SULPHATE MONOHYDRATE

Magnesium Sulphate Monohydrate is a highly soluble source of magnesium and sulfur, essential for plant growth and development. Magnesium plays a key role in chlorophyll production and photosynthesis, while sulfur supports protein synthesis and enzyme activity. Its monohydrate form ensures efficient nutrient absorption, making it ideal for soil application, fertigation, and foliar spraying. Widely used in agriculture, it helps prevent magnesium deficiencies, improving crop yield and quality.



GENERAL DESCRIPTION	
Grade	Formula
Fertilizer Grade	MgSO4·H2O
Molecular Weight	CAS No.
138.38	14168-73-1

PHYSICOCHEMICAL PROPERTIES	UNIT	TYPICAL	GUARANTEED
Appearance	-	Powder	Conform
Main content (MgSO4·H2O)	% w/w	≥ 99.0	99.47
MgSO4	% w/w	≥ 86.0	86.29
MgO	% w/w	≥ 28.6	28.72
Mg	% w/w	≥ 17.21	17.60
Water Insoluble Matter	% w/w	≤ 0.01	Conform
pH	-	5.5-6.5	6.1
Chloride ion (Cl ⁻)	% w/w	≤ 0.014	0.014
Color	-	White	Conform



Available Package

25 kg | 1000 kg | 1200 kg | 1250 kg | 25kg in BB

Packaging is customizable

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