



**PRODUCT INFO
& DATASHEET**

Magnesium Sulphate Heptahydrate

SICO –MAG 16 min. 16% MgO

High purity agricultural fertiliser, water soluble
Origin: China

PRODUCT DESCRIPTION

Chemical name	Magnesium Sulphate Heptahydrate
Molecular formula	MgSO ₄ .7H ₂ O
CAS number	10034-99-8
HS	28332100
CONTENT	99.5 %

SPECIFICATIONS

	<u>Guaranteed</u>	<u>Typical/Test Results</u>
MgSO ₄ ·7H ₂ O	min. 99.0%	99.50%
MgSO ₄	min. 48.3%	48.8%
Mg	min. 9.7%	9.87%
MgO	min. 16.2%	16.5%
S	min. 12.8%	12.85%
Cl	max. 0.0150%	0.0090%
Fe	max. 0.0020%	0.0010%
Pb	max. 0.0020%	0.0010%
As	max. 0.0002%	0.0001%
pH	6-8%	6.5%
Water insolubles	0.1%	0.01%

AVAILABLE SIZES (different prices !)



a) 0.1 – 1 mm



b) 0.2 – 3 mm



c) 1 – 4 mm

APPLICATIONS AND USE

- * Used as a high quality fertiliser in agricultural crops. SICO-MAG 16 is applied after being dissolved in water through irrigation systems or as a foliar spray.
- * Used in the formulation of high quality NPK fertilisers.

PACKING

This product is packed in 25 kg net woven polypropylene 'SICO' bags with pe inner 25 MT/20' container (loose bags) or 24 MT/20' container (bags on shrinkwrapped pallets).

REMARK

Please study also our SICO Specialty Magnesium fertilisers:

- SICO-MAG+B: Magnesium Boron complex fertiliser 30% MgO + 6% B₂O₃
- SICO-MAG+PHOS: Magnesium Phosphate 35% MgO + 12% P₂O₅
- SICO-MAG+B+S: Magnesium Boron Sulphur complex fertiliser 30% MgO + 6% B₂O₃ + 16% S

Any information in this publication is believed to be accurate and is given in good faith, but is for the customer to satisfy himself of the suitability for his own particular purpose. No representation, warranty or guarantee is made to its accuracy, reliability or completeness.

SAP INTERNATIONAL CORPORATION bvba Krekelenberg 69, B-2980 Zoersel, Belgium
Tel. +32-3-309.06.51 Fax. +32-3-309.19.31 Email : info@sico.be Website : www.sico.be

SICO FEEDS
EVERY TIME THE *right* SOLUTION