



**PRODUCT INFO
& DATASHEET**

SICO-SUPER KIESERITE GRANULAR

(Magnesium Sulphate Monohydrate MgSO₄.H₂O)
Superior high grade granular min. 26% MgO + 20% S
Made in China – TOP QUALITY!

update 4/2023

1. INTRODUCTION & PRODUCT SPECIFICATIONS

We are pleased to introduce our NEW superior high grade granular kieserite, result of a new production process.

* Chemical Analysis	%	Test Result (on 20/4/2023)
Total MgO	min. 26 %	26.22
soluble MgO	min. 25 %	25.15
Sulphur (S), water soluble	min. 20 %	20.5
Sulphur Trioxide (SO ₃)	min. 50 %	
Moisture (40° C vacuum dry for 1-2 hours)	max. 3.0 %	1.13%
* Physical characteristics		
Particle Size	2 – 4.5 mm 90% pass	95.3%
* Heavy metals		
Cd	ppm max 2	ICP
As	ppm max 2	ICP
Pb	ppm max 5	ICP
Cr	ppm max 2	ICP
Hg	ppm max 0.5	US EPA 7473

2. SICO-SUPER KIESERITE GRANULAR

Granular can be supplied colored: off-white, blue, red or green as per requirement.

3. USE

Kieserite (MgSO₄.H₂O) is widely used in agriculture and forestry as one of the best supplements of Magnesium and Sulphur for magnesium insufficient crops and soils.

Both Mg and S influence a wide range of metabolic processes.

Therefore, they are essential in order to achieve high yields and good quality crops.

Kieserite is absorbed easily and does not destroy the pH value of the soil.

It can be used alone or mixed in other fertilisers or in compound NPK's.

4. PACKING

- In 50 kg pp+pe Sico bags on pallets, 24 MT/20ft fcl or loose bags, 27 MT/20ft fcl.

- In (improved quality) big bags (with 4 loops) of 1300 kg, 26 MT/20ft fcl.

5. PICTURES PRODUCT



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

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