



**PRODUCT INFO  
& DATASHEET**

**SICO KIESERITE 'GRAN.'**  
**GRANULAR KIESERITE 25% MgO + 20.8% S**  
*Suitable for use in organic farming*  
**- EC FERTILISER -**

Updated 11/2022

**1/ PRODUCT SPECIFICATION**

PFC 1(C)(I)(a)(ii)

MINERAL FERTILISER (MgO, SO<sub>3</sub>) (25+52)

Declared nutrient contents by mass

\* 25 % MgO water soluble magnesium oxide (= 15.1% Mg)

\* 52% SO<sub>3</sub> water soluble sulphur trioxide (= 20.8% S)

**2/ CHEMICAL ANALYSIS**

	<b>w</b>	<b>typical data</b>
Magnesium Sulphate (MgSO <sub>4</sub> )	%	75
Other Sulphates (K <sub>2</sub> SO <sub>4</sub> , CaSO <sub>4</sub> , Na <sub>2</sub> SO <sub>4</sub> )	%	4
Chlorides (KCl, NaCl)	%	3
Others (mainly water of crystallization)	%	18
K <sub>2</sub> O	%	1.5

**3/ GRANULOMETRY**

	<b>w</b>	<b>typical data</b>
2.0 - 5.0 mm	%	> 90
d <sub>50</sub>	mm	3.5 ± 0.3

**4/ PHYSICAL PROPERTIES**

Bulk density	≈ 1,280 kg/m <sup>3</sup>
Bulk density (packed)	≈ 1,330 kg/m <sup>3</sup>
Angle of Repose	≈ 33°

**5/ APPLICATION**

This product is made from crude potassium salt of natural origin and is permitted for use in organic farming according to the Regulations (EU) 2018/848 and (EU) 2021/1165.

**6/STORAGE**

This product is to be kept dry and covered with a plastic tarpaulin to protect from moisture. Where bulk product is stored, steel joists and columns should be protected from corrosion, as well as the floor and the walls should be furnished with a protective coating. Wooden walls and roof girders have proved to be particularly durable.

**OTHER INFORMATION**

Non-combustible and not mentioned in the EC Regulations of 04/05/1976 concerning discharge of dangerous materials into water. In general has no detrimental effects to water.

P.S. See also **Kieserite Fine** (27% MgO + 55.5% SO<sub>3</sub>) and **Kieserite 26 Fine** (26% MgO + 53% SO<sub>3</sub>)

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**SICO FERTILISERS**  
EVERY TIME THE *right* SOLUTION