



SICO-KIESERITE FINE
27% MgO (= 16.3% Mg) + 55.5% SO₃ (= 22.2% S)
Suitable for use in organic farming
EC Fertiliser

3/2024

1. PRODUCT SPECIFICATIONS

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

Mineral fertiliser (MgO, SO₃) (27+55.5)

Declared nutrient contents by mass

27%	MgO	water soluble magnesium oxide (= 16.3% Mg)
55.5%	SO ₃	water soluble sulphur trioxide (= 22.2% S)

2. CHEMICAL ANALYSIS

	w	typical	max.
Magnesium Sulphate (MgSO ₄)	%	81	
Other Sulphates (K ₂ SO ₄ , CaSO ₄ , Na ₂ SO ₄)	%	5	
Chlorides (KCl, NaCl)	%	2.5	
Others, mainly water of crystallization	%	11.5	
Cl	%		3

3. GRANULOMETRY

	w	typical
< 0.8 mm	%	8
0.09 – 0.8 mm	%	90
< 0.09 mm	%	2
d50 (mm)		0.38

4. PHYSICAL PROPERTIES

Bulk density	+/- 1380 kg/m ³
Bulk density (packed)	+/- 1550 kg/m ³
Angle of repose	+/- 34°

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.