



**PRODUCT INFO
& DATASHEET**

SICO-ORGANOSOP

Organic Potassium Sulphate Powder min. 47% K₂O
 Also suitable for the production of granular & pelleted organo-mineral fertilisers
 - EC FERTILISER -

06/2024

1/ **PRODUCT INTRODUCTION**

SICO-ORGANOSOP is an economical source of quality organic potassium sulphate powder produced from biodiesel and meeting the conditions of EC Fertilisers.

Product is tested to verify the absence of many phytopharma as ricin, chloride, dioxine, and derivatives as listed on below specifications.

CAS 7778-80-5

EC 231-915-5

2/ **PRODUCT SPECIFICATIONS**

* **Product Analysis**

Parameters	Limits	Unit
Potassium water soluble	47.0 min.	% K ₂ O
Moisture	3 max.	%
Organic substances (vegetable oils)	12 max.	%
Organic carbon (TOC)	2.4	%
Chloride	0.030	
Chlorate	not present	
Perchlorate	not present	
Dioxin	not present	
Acidity (H ₂ SO ₄)	4.5 solution 5%	PH
Granulometry	under < 2	mm
Phosphites		
Phosphonic acid	not present	Mg/kg lim 0.5
Ethylphosphinic acid	not present	Mg/kg lim 0.05
Herbicides		
Aminopirialid	not present	
Clopiralid	not present	



* **Solubility**

Solubility (g/ltr of distilled water at 20°C)	60 (standard solubility in soil)
Solubility in fertigation 3-4 kg fully water soluble/100 l water	
Electric conductivity (dS/m at 25°C)	39
Salt index	0.98
Insoluble elements	≤ 05%
Moisture	3% max.
Organic substance (vegetable oil)	12% max.
Chloride	0.03%

3/ **SHELF LIFE & STORAGE**

Store in a very dry, cool place away from direct sunlight.

Shelf life = 3 years if stored properly.

4/ **PACKING**

Big bags of about 1100 kg (120 x 120 x 135 cm with 4 loops) on pallets, by curtainsider truck with 21 BB = about 23.1 MT per truck or in 40ft containers with 20 BB = about 22 MT/40ft, or bulk in walking floor truck about 23 MT, shipment ex Trieste.

ATTENTION: there is a limited monthly availability

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