



**PRODUCT INFO
& DATASHEET**

SICO-FERTISOP

Potassium Sulphate Fertigation grade (FSOP) min. 51% (typical 52%) K₂O + min. 17.5% (typical 18.2%) S

Origin: EU / Sweden

revised 05/2019

1. PRODUCT SPECIFICATIONS/CERTIFICATE OF ANALYSIS

Our SICO-FERTISOP Potassium sulphate fertigation grade is a **pure form of potassium sulphate** (sulphate of potash). It satisfies both the potassium and sulphur requirements of crops, without increasing the salinity. The product is white and free flowing. It is a bit coarser than our SICO-SOLSOP WSSOP (water soluble SOP), therefore it takes additional time to be dissolved in water, but finally the percent of insolubles in water is the same and other properties are the same as well. Being coarser, it can be transported in bulk in containers, so it is a much cheaper version of SICO-SOLSOP WSSOP, that one can bag at one's premises as one likes.

*** CHEMICAL DATA**

<u>Compound</u>		<u>Typical %</u>	<u>Guaranteed</u>	<u>Method of analysis</u>
K ₂ O	%	52	min. 51%	XRF
Cl	%	0.83	max. 1.0	XRF
S	%	18.2	min. 17.5	XRF
Na	%	0.30	max. 1.0	XRF
Moisture as H ₂ O	%	<0.05		Gravimetric
Insoluble matter	%	0.007	max. 0.2	Gravimetric
pH 1% solution	%	2.7		1% solution, 5 minutes

*** PARTICLE SIZE DISTRIBUTION**

<u>Size mm</u>	<u>Typical % through</u>	<u>Method of analysis</u>
4	100	Sieve
2	99	Sieve
1	97	Sieve
0.5	92	Sieve
0.25	82	Sieve
0.125	35	Sieve

*** CHEMICAL DATA**

Bulk density	Loose	1340 g/l	Gravimetric
--------------	-------	----------	-------------

Based on analytical results from 2018.

2. QUALITY

SICO-FERTISOP is manufactured in compliance with EU regulation (EC) No. 2003/2003. The product is white and free flowing.

The production of potassium sulphate is within the scope of the ISO 9001:2000 certified Quality Management System and the ISO 14001:2004 certified Environmental Management System and the 18001:2008 certified Working Environment Management System.

3. SAFETY PRECAUTIONS

The handling of any chemical requires care. Anyone responsible for using or handling SICO-FERTISOP should familiarise themselves with the full safety precautions outlined in our MSDS.

4. STORAGE

SICO-FERTISOP should be stored in dry surroundings & away from direct sunlight.

5. DELIVERIES

Delivered only as bulk in container, about 27 MT (+/- 10% per 20ft container), min. order quantity = 5 x 20ft containers (135 MT)

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 FERTILISERS
 EVERY TIME THE *right* SOLUTION



**PRODUCT INFO
& DATASHEET**

Warranty: This information herein is offered as a guide and is believed to be accurate and reliable as of the date of the printing. The values given are not to be considered as a warranty and they are subject to change without prior notice. For additional information regarding our products or for information concerning current specifications, please contact our Technical Services.

We make this information available as an accomodation to its customers and it is intended to be solely a guide in customer's evaluation of the products. You must test our products, to determine if they are suitable for your intended uses and applications, as well as from the health, safety and environmental standpoint. You must also instruct employees, agents, contractors, customers and any third party which may be exposed to the products about all applicable precautions. All information and technical assistance is given without warranty or guarantee and is subject to change without notice. You assume full liability and responsibility for compliance with all information and precautions, and with all laws and statutes, ordinances and regulations or any governmental authority applicable to the processing, transportation, delivery, unloading, discharge, storage, handling, sale and use of each product. Nothing herein shall be construed as a recommendation to use any product in conflict with patents covering any material or its use.

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 FERTILISERS
EVERY TIME THE *right* SOLUTION