



**PRODUCT INFO
& DATASHEET**

SICO-SSOP

Potassium Sulphate, standard powder grade
min. 50% (typical 50.8%) K₂O + min. 17.5% (typical 18%) S + max. 1% Cl
Origin : E.U. / Sweden

revised 05/2019

Are pleased to offer you next to

- 1/ our worldknown SICO-SOLSOP superior soluble sulphate of potash (SOP) horticultural grade and
- 2/ our SICO-FERTISOP, potassium sulphate fertigation grade (FSOP) now also
- 3/ SICO-SSOP, standard sulphate of potash (powder)

1. PRODUCT SPECIFICATIONS/CERTIFICATE OF ANALYSIS

Our SICO-SSOP is a **neutralised form of potassium sulphate (sulphate of potash)**. The main application for this product is as raw material for NPK production or for direct soil application.

*** CHEMICAL DATA**

<u>Compound</u>		<u>Typical %</u>	<u>Guaranteed</u>	<u>Method of analysis</u>
K ₂ O	%	50.8	min. 50%	XRF
Cl	%	0.90	max. 1.0	XRF
S	%	18.0	min. 17.5	XRF
Na	%	0.30	max. 1.5	XRF
Moisture as H ₂ O	%	0.06	max. 0.7	Gravimetric
Ca	%	1.2		XRF
Mg	%	0.02		XRF
Fe	%	0.01		XRF
pH 10% solution	%	> 8		10% solution, 15 minutes

*** PARTICLE SIZE DISTRIBUTION**

<u>Size mm</u>	<u>Typical % through</u>	<u>Method of analysis</u>
4	100	Sieve
2	99	Sieve
1	96	Sieve
0.5	91	Sieve
0.25	79	Sieve
0.125	33	Sieve

*** CHEMICAL DATA**

Bulk density	Loose	1280 g/l	Gravimetric
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Based on analytical results from 2018.

2. QUALITY

SICO-SSOP 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-SSOP should familiarise themselves with the full safety precautions outlined in our MSDS.

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.

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SICO FERTILISERS
 EVERY TIME THE *right* SOLUTION



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4. STORAGE

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

3. DELIVERIES

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

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.

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