



**PRODUCT INFO
& DATASHEET**

SICO-BIOSOP

SULPHATE OF POTASH 'STANDARD' POWDER (POTASSIUM SULPHATE - SOP) 50% K₂O – 18% S

Permitted for organic farming
Origin: EU

PRODUCT NAME Sulphate of Potash 'Standard' Powder (SOP/Potassium Sulphate) EC - Fertiliser

GUARANTEED VALUES * 50 % K₂O, water soluble potassium oxide * 18 % S, water soluble sulphur (= 45% SO₃)

<u>CHEMICAL DATA</u>	typical
K ₂ SO ₄	92.8 %
KCl, NaCl	1.7 %
MgSO ₄ , CaSO ₄	4.4 %
Others, mainly H ₂ O	0.9 %
Moisture	0.2 %
Cl	max. 1.0 %

SCREEN ANALYSIS

tyler mesh	typical	typical cumulated
+ 20	2 %	2 %
32 - 20	3 %	5 %
60 - 32	12 %	17 %
100 - 60	25 %	42 %
170 - 100	31 %	73 %
- 170	27 %	

mm	typical	typical cumulated
+ 0.8	2 %	2 %
0.5 - 0.8	3 %	5 %
0.25 - 0.5	12 %	17 %
0.16 - 0.25	20 %	37 %
0.09 - 0.16	35 %	72 %
- 0.09	28 %	

BULK DENSITY

loose	1200 kg/m ³	75 lbs/cbc ft
packed	1400 kg/m ³	87 lbs/cbc ft

ANGLE OF REPOSE

32°

COLOR

light greyish

APPLICATION This product is made from crude potassium salt of natural origin and is permitted for use in organic farming according to the Regulations (EC) No 834/2007 and (EC) No 889/2008.

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SICO FERTILISERS
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