



**PRODUCT INFO
& DATASHEET**

SICO-BIOSOP LC

SULPHATE OF POTASH 'LOW CHLORINE'

51% K₂O - 18% S

(SOP / POTASSIUM SULPHATE)

Origin: EU

Sulphate of potash with S 51

max. 0.5% Cl

EEC FERTILISER

Guaranteed values:

51 % K₂O, water soluble potassium oxide

18 % S, water soluble sulphur (= 45% SO₃)

CHEMICAL DATA

	typical
K ₂ SO ₄	95.4 %
other sulphates (MgSO ₄ , CaSO ₄)	2.4 %
chlorides (KCl, NaCl)	0.8 %
others, mainly water of crystallization	1.2 %
moisture	0.2 %

GRANULOMETRY

tyler mesh	typical	typical cumulated
+ 20	2 %	2 %
32 - 20	4 %	6 %
60 - 32	16 %	22 %
100 - 60	24 %	46 %
170 - 100	26 %	72 %
- 170	28 %	

mm	typical	typical cumulated
+ 0.5	5 %	5 %
0.25 - 0.5	15 %	20 %
0.16 - 0.25	20 %	40 %
0.09 - 0.16	30 %	70 %
- 0.09	30 %	

BULK DENSITY

loose	1,200 kg/m ³	75 lbs/cbc ft
packed	1,400 kg/m ³	87 lbs/cbc ft

ANGLE OF REPOSE

33°

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 EVERY TIME THE *right* SOLUTION