



KALISOP®

low chlorine max. 0.5 % Cl

EC FERTILISER

Sulphate of Potash 51 (+45)

51 % K₂O, water-soluble potassium oxide (= 42.3 % K)

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

Version 6.1

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Chemical Analysis:

	typical	w
• Potassium Sulphate (K ₂ SO ₄)	95.5	%
• Other Sulphates (MgSO ₄ , CaSO ₄)	2.6	%
• Chlorides (KCl, NaCl)	0.8	%
• Others, mainly Water of Crystallization	0.9	%
• Moisture	0.2	%

Granulometry:

	typical	w
• Tyler Mesh + 20 > 0.85 mm	1	%
• Tyler Mesh 32 - 20 0.5 - 0.85 mm	3	%
• Tyler Mesh 60 - 32 0.25 - 0.5 mm	12	%
• Tyler Mesh 100 - 60 0.15 - 0.25 mm	22	%
• Tyler Mesh 170 - 100 0.09 - 0.15 mm	29	%
• Tyler Mesh - 170 < 0.09 mm	33	%
• SGN	12	

Storage:

• Bulk Density	ca. 1,300 kg/m ³	abt. 81 lbs/ft ³
• Bulk Density (packed)	ca. 1,470 kg/m ³	abt. 92 lbs/ft ³
• Angle of Repose	ca. 34 °	

The product is to be kept dry and covered with a plastic tarpaulin to protect from moisture. Where bulk product is stored, steel joists and columns should be protected from corrosion, as well as the floor and the walls should be furnished with a protective coating. Wooden walls and roof girders have proved to be particularly durable.

Application:

KALISOP® low chlorine is a highly concentrated potassium and sulphur fertiliser with reduced chloride content used for the manufacture of compound fertilisers and also suitable for fertigation. For optimum dissolution KALISOP® low chlorine should be added under stirring to the respective solution (water, nutrient solution). In order to prevent possible nozzle blockage in irrigation systems it is recommended to use filters or to decant the solution once insolubles have settled.

Our 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.

® = registered trademark of companies of K+S group

The data given above are based on our continuous quality monitoring system. They do not exempt the users from their obligation to make an incoming control of the delivered product. The data are for information purposes only and are not to be taken as a guarantee. It is the responsibility of the users to determine the product's suitability for its intended use.