KALISOP® fine max. 1.0 % Cl

EC FERTILISER
Sulphate of potash 50 (+45)
50 % K_2O, water-soluble potassium oxide (= 41.5 % K)
45 % SO_3, water-soluble sulphur trioxide (= 18 % S)

Version 6.0 printing date 2013-04-11

Chemical Analysis:	**typical**	**w**
• Potassium Sulphate (K_2SO_4)	93	%
• Other Sulphates ($MgSO_4$, $CaSO_4$)	4.1	%
• Chlorides (KCl, NaCl)	1.7	%
• Others, mainly Water of Crystallization	1	%
• Moisture	0.2	%

Granulometry:		**typical**	**w**
• Tyler Mesh + 20	> 0.85 mm	2	%
• 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	25	%
• Tyler Mesh 170 - 100	0.09 - 0.15 mm	31	%
• Tyler Mesh - 170	< 0.09 mm	27	%
• SGN		13	

Storage:

• Bulk Density	ca. 1,350 kg/m³	abt. 84 lbs/ft³
• Bulk Density (packed)	ca. 1,450 kg/m³	abt. 91 lbs/ft³
• Angle of Repose	ca. 33 °	

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® fine max. 1.0 % Cl is a concentrated potassium and sulphur fertiliser used for the manufacture of compound fertilisers and for straight manual application. It is particularly recommended to increase yield and quality of tobacco and other chloride sensitive crops e.g. vegetables and fruits. Moreover, KALISOP® fine max. 1.0 % Cl is the preferred form of potassium for salt affected soils because it is virtually free of chloride and has a low salt index.
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.

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