KALISOP® crystalline max. 0.5 % Cl

EC FERTILISER
Sulphate of Potash 52 (+45)
52 % K_2O, water-soluble potassium oxide (= 43.2 % K)
45 % SO_3, water-soluble sulphur trioxide (= 18 % S)

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Chemical Analysis:	**typical**	**w**
• Potassium Sulphate (K_2SO_4)	97.1	%
• Other Sulphates ($MgSO_4$, $CaSO_4$)	1.7	%
• Chlorides (KCl, NaCl)	0.6	%
• Others, mainly Water of Crystallization	0.4	%
• Moisture	0.2	%

Granulometry:		**typical**	**w**
• Tyler Mesh + 20	> 0.85 mm	4	%
• Tyler Mesh 32 - 20	0.5 - 0.85 mm	23	%
• Tyler Mesh 60 - 32	0.25 - 0.5 mm	42	%
• Tyler Mesh 100 - 60	0.15 - 0.25 mm	18	%
• Tyler Mesh - 100	< 0.15 mm	13	%
• SGN		36	

Storage:

• Bulk Density	ca. 1,500 kg/m³	abt. 94 lbs/ft³
• Bulk Density (packed)	ca. 1,650 kg/m³	abt. 103 lbs/ft³
• Angle of Repose	ca. 30 °	

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® crystalline is a highly concentrated potassium and sulphur fertiliser with improved handling and spreading characteristics due to its crystalline structure. It is particularly recommended to increase yield and quality of tobacco and other chloride sensitive crops e.g. vegetables and fruits. Moreover, KALISOP® crystalline 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.

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