



gran.

**EC FERTILISER**

Sulphate of Potash 50 (+43.7)

50 % K<sub>2</sub>O, water-soluble potassium oxide (= 41.5 % K)

43.7 % SO<sub>3</sub>, water-soluble sulphur trioxide (= 17.5 % S)

**Chemical Analysis:**

	<u>typical</u>
• Potassium Sulphate (K <sub>2</sub> SO <sub>4</sub> )	91.5 %
• Other Sulphates (MgSO <sub>4</sub> , CaSO <sub>4</sub> )	3.5 %
• Chlorides (KCl, NaCl)	2 %
• Others, mainly Water of Crystallization	3 %
• Cl	1 %

**Granulometry:**

	<u>typical</u>
• 2.0 - 4.0 mm	92 %
• d <sub>50</sub>	3.2 mm

**Storage:**

• Bulk Density	ca. 1,200 kg/m <sup>3</sup>
• Bulk Density (packed)	ca. 1,230 kg/m <sup>3</sup>
• 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<sup>®</sup> Premium gran. is a concentrated potassium and sulphur fertiliser perfectly suited to mechanised spreading and bulk blending as well as to straight manual application. It is particularly recommended to increase yield and quality of chloride sensitive crops e.g. fruits, vegetables, grapes and tobacco. Moreover, KALISOP<sup>®</sup> Premium gran. 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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The data given above is based on our continuous quality monitoring system. They do not exempt the user from his obligation to make an incoming inspection of the delivered product. The data are for information purposes and do not constitute any guarantee. It is the responsibility of the user to determine the product's suitability for his intended use.

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