



ESTA® Kieserit gran.

EC FERTILISER

Kieserite 25+50

25 % MgO, water-soluble magnesium oxide

50 % SO₃, water-soluble sulphur trioxide (= 20 % S)

Version 4.2

printing date: 2011 02 14

Chemical Analysis:

	typical	w
• Magnesium Sulphate (MgSO ₄)	74.5	%
• Other Sulphates (K ₂ SO ₄ , CaSO ₄)	4	%
• Chlorides (KCl, NaCl)	2.5	%
• Others, mainly Water of Crystallization	19	%
• Cl	<= 3	%

Granulometry:

	typical	w
• > 4.0 mm	25	%
• 2.0 - 4.0 mm	72	%
• < 2.0 mm	3	%
• d ₅₀ [mm]	3.3	

Storage:

• Bulk Density	ca. 1,280 kg/m ³
• Bulk Density (packed)	ca. 1,330 kg/m ³
• 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:

Adequate magnesium and sulphur nutrition is essential to obtain maximum yield and quality. ESTA® Kieserit gran. contains magnesium and sulphur as water-soluble sulphate, which is readily available to the plant. ESTA® Kieserit gran. can be applied to all crops and soil types - regardless of pH-value and is immediately available with long-lasting effect. ESTA® Kieserit gran. can be used as a "straight" or in blends due to the excellent spreading characteristics. Accurate application up to 32 m bout widths with disc spreaders is possible.

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.