Korn-Kali® 'granular'

EC FERTILISER
Potassium chloride containing magnesium salts 40 (+6+4+12)
40 % K_2O, water-soluble potassium oxide
6 % MgO, water-soluble magnesium oxide
4 % Na_2O, water-soluble sodium oxide (= 3 % Na)
12 % SO_3, water-soluble sulphur trioxide (= 4 % S)

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Chemical Analysis:	**typical**	**w**
• Potassium chloride (KCl)	63.5	%
• Sodium chloride (NaCl)	9.5	%
• Magnesium Sulphate ($MgSO_4$)	17	%
• $MgCl_2$, K_2SO_4, $CaSO_4$, etc.	5.5	%
• Others, mainly Water of Crystallization	4.5	%

Granulometry:	**typical**	**w**
• > 4.0 mm	20	%
• 2.0 - 4.0 mm	76	%
• < 2.0 mm	4	%
• d_{50} [mm]	3.2	

Storage:

• Bulk Density	ca. 1,100 kg/m³
• Bulk Density (packed)	ca. 1,150 kg/m³
• Angle of Repose	ca. 37 °

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:

Korn-Kali® 'granular' contains the essential nutrients potassium, magnesium, sulphur and sodium in an optimal ratio. All nutrients are water-soluble and immediately available to the plant irrespective of the soil pH. Thus Korn-Kali® 'granular' is effective in all types of soils and suitable for all chloride tolerant crops.

® = 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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