



PRODUCT INFO  
& DATASHEET

**POTMAG® 40 K2O (+6+4+12.5) GRANULAR**  
*Potassium Chloride containing Potassium, Magnesium,  
 Sulphur and Sodium in an optimal ratio*  
 - E.C. fertiliser -

02/2015

<b>Guaranteed Values:</b>	40% K <sub>2</sub> O,	water soluble potassium oxide (= 33.2% K)
	6% MgO,	water soluble magnesium oxide (= 3.6% Mg)
	4% Na <sub>2</sub> O,	water soluble sodium oxide (= 3% Na)
	12.5% SO <sub>3</sub> ,	water soluble sulphur trioxide (= 5% S)

**1/ CHEMICAL ANALYSIS**

	<b>typical values</b>
KCl	63.5 %
NaCl	9.5 %
MgSO <sub>4</sub>	17.0 %
MgCl <sub>2</sub> , K <sub>2</sub> SO <sub>4</sub> , CaSO <sub>4</sub> , etc.	5.5 %
other (predominantly water of crystallization)	4.5 %

**2/ GRANULOMETRY**

> 5.0 mm	2%
2.0 - 5.0 mm	94%
< 2.0 mm	4 %
d <sub>50</sub>	3.4

**3/ STORAGE**

Bulk density loose	ca. 1,100 kg/m <sup>3</sup>
Bulk density packed	ca. 1,150 kg/m <sup>3</sup>
Angle of repose	ca. 37°

- Keep in dry place and protect against moisture.
- For storage in bulk, bituminous coatings are recommended for floors and walls.
- Paint iron beams and supports with anti-corrosive coating.
- Wooden walls and roof trusses have proved to be particularly resistant.
- Cover the product with a plastic tarpaulin in order to protect it from high air humidity.

**4/ APPLICATION**

**POTMAG 40/6/4/12.5 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. **POTMAG 40/6/4/12.5 GRANULAR** is effective in all types of soils and suitable for all chloride tolerant crops. **POTMAG 40/6/4/12.5 GRANULAR** is neutral to the pH-value of the soil.

**5/ OTHER INFORMATION**

Non-smouldering

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