

Sulphate of Potash 'granular' max. 1.0 % Cl

08.00 VN 5253

EC-FERTILIZER

Sulphate of Potash with S 50
 50 % K₂O, water-soluble potassium oxide
 18 % S, water-soluble sulphur (= 45 % SO₃)

Chemical Analysis

	typical values
K ₂ SO ₄	92.0 %
other sulphates (MgSO ₄ , CaSO ₄)	4.0 %
chlorides (KCl, NaCl)	1.4 %
others, mainly water of crystallization	2.6 %

Granulometry

[tyler mesh]	typical	typical cumulated
+ 6	6 %	6 %
6 - 10	87 %	93 %
- 10	7 %	100 %
- 32	<1 %	

[mm]

+ 3.35	6 %	6 %
3.35 - 1.60	87 %	93 %
- 1.60	7 %	100 %
- 0.50	<1 %	

SGN: 245

Bulk density

- loose	1.250 kg/m ³	78 lbs/ft ³
- packed	1.310 kg/m ³	82 lbs/ft ³

Angle of Repose: 36 °

Keep in a dry place and protect from moisture. A bituminous coating is recommended for floor and walls of bulk stores. Metal surfaces should receive a corrosion resistant coating. Wooden walls and roof trusses are ideal. It is recommended to cover bulk-stored product with plastic sheeting especially in case of high atmospheric humidity.

Application

Sulphate of Potash 'granular' is a concentrated potassium and sulphur fertilizer 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 tobacco and other chloride sensitive crops e. g. vegetables and fruits. Moreover, Sulphate of Potash 'granular' is the preferred form of potassium for salt affected soils because it is virtually free of chloride and has a low salt index.