



EC FERTILISER

Sulphate of potash 52 (+45)

52 % K₂O, water-soluble potassium oxide (= 43.2 % K)

45 % SO₃, water-soluble sulphur trioxide (= 18 % S)

Version 7.0

printing date 2016-09-01

Chemical Analysis:

	typical	w
• K ₂ O	53	%
• SO ₃	46.3	%
• Cl	0.15	%
• Others (Na, Ca, Mg)	0.4	%
• Moisture	0.1	%
• H ₂ O-Insolubles	0.05	%

Granulometry:

	typical	w
• Tyler Mesh - 16 < 1 mm	98	%
• SGN	15	

Physical Properties:

- Solubility in water

w (K ₂ SO ₄) = 8.5 %	at 10 °C (50 °F)
w (K ₂ SO ₄) = 10.0 %	at 20 °C (68 °F)

Storage:

- Bulk Density ca. 1,550 kg/m³ abt. 97 lbs/ft³
- Bulk Density (packed) ca. 1,750 kg/m³ abt. 109 lbs/ft³
- Angle of Repose ca. 32 °

Keep in a dry place and protect from moisture.

Application:

soluSOP[®] 52 is a completely soluble fertiliser particularly designed for fertigation systems and foliar application. It is virtually free of chloride (typ. 0.15 % Cl) making it highly suitable for chloride sensitive crops. To prepare the solution start with filling the tank with water and stir while adding soluSOP[®] 52 until complete dissolution.

Our product is made from crude 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.