



**EC FERTILISER**

Sulphate of potash 52 (+45)

52 % K<sub>2</sub>O, water-soluble potassium oxide (= 43.2 % K)

45 % SO<sub>3</sub>, water-soluble sulphur trioxide (= 18 % S)

**Chemical Analysis:**

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

**Granulometry:**

	<u>typical</u>
• < 1 mm	98 %
• d <sub>50</sub>	0.15 mm

**Physical Properties:**

• Solubility in water	w (K <sub>2</sub> SO <sub>4</sub> ) = 8.5 % at 10 °C (50 °F)
	w (K <sub>2</sub> SO <sub>4</sub> ) = 10.0 % at 20 °C (68 °F)

**Storage:**

• Bulk Density	ca. 1,550 kg/m <sup>3</sup>
• Bulk Density (packed)	ca. 1,750 kg/m <sup>3</sup>
• Angle of Repose	ca. 32 °

Keep in a dry place and protect from moisture.

**Application:**

soluSOP®52 organic 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 organic 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 (EU) 2018/848 and (EC) No 889/2008.

© = Registered trademark of K+S KALI GmbH, Germany

The data given above is based on our continuous quality monitoring system. They do not exempt the user from his obligation to make an incoming inspection of the delivered product. The data are for information purposes and do not constitute any guarantee. It is the responsibility of the user to determine the product's suitability for his intended use.

**K+S KALI GmbH**

Bertha-von-Suttner-Str. 7 · 34131 Kassel · Germany  
 Telephone +49 561 9301-0 · kali@k-plus-s.com · [www.kali-gmbh.com](http://www.kali-gmbh.com)

A K+S Group Company

