

**EC FERTILISER**

Sulphate of potash 50 (+42)

50 % K<sub>2</sub>O, water-soluble potassium oxide42 % SO<sub>3</sub>, water-soluble sulphur trioxide (= 17 % S)

Version 5.0

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**Chemical Analysis:**

	<b>typical</b>	<b>w</b>
• K <sub>2</sub> O	51	%
• SO <sub>3</sub>	45	%
• Cl	< 1.5	%
• Others (Na, Ca, Mg)	2.1	%
• Moisture	0.2	%
• H <sub>2</sub> O-Insolubles	< 0.2	%

**Granulometry:**

	<b>typical</b>	<b>w</b>
• > 0.25 mm	40	%
• < 0,25 mm	60	%

**Physical Properties:**

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

**Storage:**

- Bulk Density ca. 1,100 kg/m<sup>3</sup>
- Bulk Density (packed) ca. 1,300 kg/m<sup>3</sup>
- Angle of Repose ca. 40 °

Keep in a dry place and protect from moisture.

**Application:**

soluSOP<sup>®</sup> is a completely soluble fertiliser particularly designed for fertigation systems and foliar application. It is virtually free of chloride (max. 1.5 % Cl) making it highly suitable for chloride sensitive crops.

For optimum dissolution soluSOP<sup>®</sup> should be added under stirring to the respective solution (water, nutrient solution). In order to prevent possible nozzle blockage in irrigation systems it is recommended to use filters or to decant the solution once insolubles have settled.

soluSOP<sup>®</sup> mixes well with a wide range of pesticides, fungicides and other fertilisers. We strongly recommend a pre-mixture with small quantities to avoid turbidity and precipitation, respectively. Foliar application of soluSOP<sup>®</sup> safeguards the nutrient supply during periods of temporary reduced nutrient uptake from the soil, e.g. induced through drought or nutrient fixation.

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