



## EC FERTILISER

Magnesium Sulphate with micro-nutrients 15+31

15 % MgO, water-soluble magnesium oxide (= 9 % Mg)

31 % SO<sub>3</sub>, water-soluble sulphur trioxide (= 12.4 % S)

0.9 % B, water-soluble boron

1 % Mn, water-soluble manganese

Version 6.0

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<b>Chemical Analysis:</b>	<b>typical</b>	<b>w</b>
• Magnesium Sulphate Heptahydrate (MgSO <sub>4</sub> ·7H <sub>2</sub> O), calculated as MgSO <sub>4</sub>	45.5	%
• Water of crystallisation (H <sub>2</sub> O)	46.5	%
• Boric Acid (H <sub>3</sub> BO <sub>3</sub> )	5.1	%
• Manganese Sulphate (MnSO <sub>4</sub> )	2.8	%
• K <sub>2</sub> SO <sub>4</sub> , CaSO <sub>4</sub> , KCl, NaCl	0.1	%

<b>Granulometry:</b>	<b>typical</b>	<b>w</b>
• < 1 mm	70	%
• d <sub>50</sub>	0.75	

### Physical Properties:

- pH (5 % solution) ca. 5 at 25 °C
- Solubility in water w (Microtop) = 42.9 % 20 °C (68 °F)  
readily soluble, practically without residues; always vigorously stir the salt into water or solution

### Storage:

- Bulk Density ca. 1,000 kg/m<sup>3</sup>
- Bulk Density (packed) ca. 1,100 kg/m<sup>3</sup>
- Angle of Repose ca. 35 °

Store at a cool and dry place. Excessive storage pressure and large temperature fluctuations can result in caking, which can be broken up by pounding of the bags.

### Application:

EPISO Microtop<sup>®</sup> is preferably used as a foliar fertilisation for higher yields and better quality. EPISO Microtop<sup>®</sup> eliminates magnesium, sulphur, boron and manganese deficiencies quickly and successfully. When mixed with any plant protection products the recommendations of the plant protection manufacturers have to be followed. Our product is made from crude potassium 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.

<sup>®</sup> = 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.