



**EPSO Top
EC FERTILISER**

Magnesium Sulphate 16/32

16 % MgO, water-soluble magnesium oxide

32 % SO₃, water-soluble sulphur trioxide (= 13 % S)

Version 1.2

printing date: 2004 11 16

Chemical Analysis:

	typical	w
• Magnesium Sulphate Heptahydrate (MgSO ₄ ·7H ₂ O), calculated as MgSO ₄	49	%
• Water of crystallisation (H ₂ O)	50.9	%
• K ₂ SO ₄ , CaSO ₄ , KCl, NaCl	0.1	%

Granulometry:

	typical	w
• < 1.0 mm	90	%
• d ₅₀ [mm]	0.55	

Physical Properties:

- pH (10 % solution) approx. 7 at 20 °C
- Solubility in water w (MgSO₄) = 25.8 % at 20 °C (68 °F)
readily soluble, practically without residues; always vigorously stir the salt into water or solution

Storage:

- Bulk Density approx. 950 kg/m³
- Bulk Density (packed) approx. 1,070 kg/m³
- Angle of Repose approx. 33 °

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:

EPSO Top is preferably used as a foliar fertilisation for higher yields and better quality. EPSO Top eliminates magnesium and sulphur 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 naturally occurring crude potassium salt and is permitted for use in organic farming according to the Regulation (EEC) No 2092/91 and the Regulation (EC) No 2381/94.

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.
