EPSO Top®

EC FERTILISER
Magnesium Sulphate 16+32
16 % MgO, water-soluble magnesium oxide
32 % SO_3, water-soluble sulphur trioxide (= 13 % S)

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Chemical Analysis:	**typical**	**w**
• Magnesium Sulphate Heptahydrate ($MgSO_4 \cdot 7H_2O$), calculated as $MgSO_4$	49	%
• Water of crystallisation (H_2O)	50.9	%
• K_2SO_4, $CaSO_4$, KCl, NaCl	0.1	%

Granulometry:	**typical**	**w**
• < 1.0 mm	65	%
• d_{50} [mm]	0.75	

Physical Properties:

• pH (5 % solution)	ca. 8	at 25 °C
• Solubility in water	w ($MgSO_4$) = 25.8 %	at 20 °C (68 °F)

readily soluble, practically without residues; always vigorously stir the salt into water or solution

Storage:

• Bulk Density	ca. 950 kg/m³
• Bulk Density (packed)	ca. 1,070 kg/m³
• Angle of Repose	ca. 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 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.

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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.

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