

EPSO Profitop®**EPSOProfitop®**

PFC 1(C)(I)(a)(ii)

MINERAL FERTILISER WITH MICRONUTRIENTS (MgO, SO₃) (12+35) + 1% Cu + 5 % Mn + 2 % Zn**Declared nutrient contents by mass**

- 12 % MgO water soluble magnesium oxide (= 7.2 % Mg)
- 35 % SO₃ water soluble sulphur trioxide (= 14 % S)
- 1 % water soluble Copper (Cu) as sulphate
- 5 % water soluble Manganese (Mn) as sulphate
- 2 % water soluble Zinc (Zn) as sulphate

Chemical Analysis	w	typical
• Magnesium Sulphate Heptahydrate [%] (MgSO ₄ ·7 H ₂ O), calculated as MgSO ₄		36.5
• Water of crystallisation (H ₂ O)	[%]	41.9
• Copper sulphate (CuSO ₄)	[%]	2.6
• Manganese sulphate (MnSO ₄)	[%]	13.7
• Zinc sulphate (ZnSO ₄)	[%]	5.2
• K ₂ SO ₄ , CaSO ₄ , KCl, NaCl	[%]	0.1

Granulometry	w	typical
• < 1 mm	[%]	75
• d ₅₀ [mm]		0.6

Physical properties

- Bulk density ≈ 1050 kg/m³

Dissolving properties

- readily soluble, practically without residues; always vigorously stir the salt into water or solution
- the pH value is lowered by up to two units starting from a neutral water quality
- maximum solubility in 100 litres of water: abt. 75kg at 5°C and abt. 100kg at 20°C

Storage

- 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

- 5 kg EPSO Profitop® per 100 l water is preferable used as a fast acting and efficient foliar treatment to prevent and correct visible and sub-clinical Magnesium, Sulphur, Copper, Manganese and Zinc deficiencies, thus improving yield and quality.

® = Registered trademark of K+S Minerals and Agriculture GmbH

The data given above are 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 Minerals and Agriculture GmbH
 Bertha-von-Suttner-Str. 7 34131 Kassel Germany
 +49 561 9301-0 info@k-plus-s.com www.kpluss.com



A K+S Company

EPSO Profitop®

- The technical mixability of EPSO Profitop® with plant protection products must be tested under all circumstances before spreading so that the preparation of a solution free of sediment is ensured. EPSO Profitop® always should be admixed into the water first, followed by the plant protection products. Also check that the trial solution after a minimum period of two hours does not show any sedimentation, precipitation or any formation of streaks. In this case we recommend an individual application of EPSO Profitop® or to use EPSO Top®, EPSO Microtop® or EPSO Combiprot®. The recommendations of the producers of the plant protection products always also 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 (EU) 2018/848 and (EU) 2021/1165.
- You will find detailed information on our website www.kpluss.com/fertilizer

® = Registered trademark of K+S Minerals and Agriculture GmbH

The data given above are 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 Minerals and Agriculture GmbH
Bertha-von-Suttner-Str. 7 34131 Kassel Germany
+49 561 9301-0 info@k-plus-s.com www.kpluss.com

A K+S Company

