



soluCMS®

Magnesium Sulphate Anhydrous for Water-soluble Fertilisers



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Magnesium Sulphate Anhydrous

98.4 % MgSO_4 magnesium sulphate
0.6 % K_2SO_4 potassium sulphate
0.5 % CaSO_4 calcium sulphate

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- is produced by calcination of natural magnesium sulphate (kieserite).
- is an ideal desiccant for water-soluble fertilisers.
- is virtually free of chlorides, heavy metals and organic substances.
- provides highly concentrated magnesium sulphate for the production of water-soluble fertiliser blends.
- reduces caking in fertiliser blends due to its water-binding properties.
- improves storage properties and quality conservation.
- remains free-flowing under dry storage.
- is compatible with most fertilisers, but is not recommended for blends with calcium nitrate.
- is exempt from REACH registration due to its natural origin.
- when used as straight fertiliser is compatible with most other fertilisers and plant-protection products, but may not be combined with calcium-rich fertilisers. Please perform tank mix before using and follow producer instructions.

Appearance	nearly white salt, hygroscopic
Granulometry	98 % <0.8 mm, d50 = 0.33 mm
Bulk density	1300 kg/m ³
Angle of repose	ca. 31°
Molecular weight	120.37 g/mol
Density	2.7 g/cm ³
Solubility (MgSO_4) in water	26.3 % at 20 °C (68 °F)
Water-insolubles	1.5 % (stirring for 15 min, 20 °C)

K Plus S Middle East FZE

JAFZA One · Office 2208 · P.O.Box 263614
Jebel Ali Free Zone · Dubai · United Arab Emirates

fertilisermena@k-plus-s.com · www.kpluss.com

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