



GranuAid[®]

Stabilizer for Granular Products



Appearance	nearly white salt, hygroscopic
Granulometry	98% < 0.8 mm, d50 = 0.35 mm
Bulk density	1300 kg/m ³
Angle of response	ca. 31°
Molecular weight	120.37 g/mol
Density	2.7 g/cm ³
Solubility in water	26.3% at 20°C (68°F)

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Declaration (typical composition)

98.3% MgSO₄	magnesium Sulphate
0.4% K₂SO₄	potassium Sulphate
0.3% CaSO₄	calcium Sulphate

Technical strengths

- Improves the mechanical properties of CAN, ASS, NPK granulates (hardness, smooth spherical surface)
- reduces caking of the fertilizer.
- stabilizes the granulation process.
- remains free-flowing under dry storage.

Economic advantages

- is able to bind up to 100% of its weight as water of hydration and thus reduces drying costs.
- allows better spreading and blending.
- remains highly soluble.
- improves storage properties, quality conservation and reduction of physical losses.
- is virtually free of chlorides, heavy metals and organic substances.
- is exempt from REACH registration due to its natural origin.
- delivers results starting from a minimum dosage of 0.1 - 1%.

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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