



# GranuAid<sup>®</sup>

## Stabilizer for Granular Products



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

### GranuAid<sup>®</sup>

#### Declaration (typical composition)

<b>98.3% MgSO<sub>4</sub></b>	magnesium Sulphate
<b>0.4% K<sub>2</sub>SO<sub>4</sub></b>	potassium Sulphate
<b>0.3% CaSO<sub>4</sub></b>	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%.

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