Anti-caking agent and magnesium source for mineral fertilizers - AgroMag® 100-300

Description
A fine white powder of magnesium hydroxide. Produced from selectively mined natural magnesium hydroxide (ground brucite) by milling and classifying.

Application
Used to reduce the caking of ammonium nitrate granules and complex fertilizers, for improving of Particle Size Distribution, for increasing of the strength of granules. The source of magnesium in fertilizers.

Parameter | Specification
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MgO/Mg(OH)₂, %, min | 60.0/87.0
CaO, %, max | 4.0
SiO₂, %, max | 4.0
Fe₂O₃, %, max | 0.5
Loose Bulk Density, kg/m³, min | 700
Humidity, %, max | 0.5
Particle Size Distribution
Volume fraction >315 μm, %, max | 23.0
Volume fraction <100 μm, %, max | 70.0
Product appearance | White, fine, homogeneous powder

Properties

Storage
The shelf life is 5 years from date of manufacturing, while maintaining the tightness of packing

Packing
In bulk, in polypropylene bags (40 kg), big bags

Safety
Refers to low-hazard substances; fire- and explosion-proof, non-toxic

Transportation
Transported by all modes of transport in accordance with the rules of transportation of goods that operate in this mode of transport

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