Anti-caking agent and magnesium source for mineral fertilizers - AgroMag® 0-300

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
---|---
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
Product appearance | White, fine, homogeneous powder

Properties

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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

Russian Mining Chemical Company LLC
1 bld., 7 Pavlovskaya str., 115093
Moscow, Russian Federation

www.brucite.plus
+7 (495) 789 65 30;
info@brucite.plus