

1. COMPANY DETAILS

Company: Quintermina AG
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2. IDENTIFICATION

Product Name: Magnesium fertilizer
Mineral Name: AgroMag 0-300

3. 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 of complex
fertilizers, for improving of Particle Size Distribution, for increasing of the strength of
granules.

Chemical and Physical properties

Indicator	Content
MgO / Mg(OH) ₂ %	60,0 / 87,0 min.
CaO, %	3,0 max.
Silica oxide, SiO ₂ %	3,0 max.
Fe ₂ O ₃ %	0,5 max.
Loose Bulk Density, kg/m ³	700 min.
Humidity, %	1,0 max.
Particle Size Distribution >300 microns %	10,0 max.
Toxicity	Non-toxic
Product appearance	White, fine, homogenous powder

4. Storage

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

5. PACKING

In bulk, in polypropylene bags (20 and 40 kg), big bags.

6. SECURITY

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

7. TRANSPORTATION

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

8. OTHER INFORMATION

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