

# AgroMag

## Anti-caking agent for mineral fertilizers - AgroMag<sup>®</sup> 100-300

<b>Description</b>	A fine white powder of magnesium hydroxide. Produced from selectively mined natural magnesium hydroxide (ground brucite), by milling and classifying.	
<b>Application</b>	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	
<b>Chemical and Physical properties</b>	<b>Indicator</b>	<b>Content</b>
	MgO/Mg(OH) <sub>2</sub> %	60,0/87,0 min.
	CaO, %	3,0 max.
	SiO <sub>2</sub> , %	3,0 max.
	Fe <sub>2</sub> O <sub>3</sub> , %	0,5 max.
	Loose Bulk Density, kg/m <sup>3</sup>	900 min.
	Humidity, %	1,0 max.
	Particle Size Distribution, %	
	> 300 microns	10,0 max.
	< 100 microns	10,0 max.
	Product appearance	White, fine, homogeneous powder
<b>Storage:</b>	The shelf life is 5 years from date of manufacturing, while maintaining the tightness of packing	
<b>Packing:</b>	in bulk, in polypropylene bags (20 and 40 kg), big bags	
<b>Security:</b>	refers to low-hazard substances; fire- and explosion-proof, non-toxic	
<b>Transportation:</b>	transported by all modes of transport in accordance with the rules of transportation of goods that operates in this mode of transport	

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