

AgroMag

v.: 27/04/2020

Magnesium fertilizer - AgroMag® Granular

Description

AgroMag® granular is new ecological magnesium fertilizer. It is a granule of light gray color without extraneous impurities, odorless, obtained from natural magnesium hydroxide (milled brucite) by drying, grinding, classification and granulation.

Application

AgroMag® granular is used as magnesium based fertilizer and ameliorant for soils.

	Indicator	Specification	Typical value
Properties	Mg/MgO/Mg(OH) ₂ %	37.2/62.0/89.9 min.	38.2/63.6 / 92.2
	CaO, %	3.0 max.	2.6
	SiO ₂ , %	3.0 max.	1.6
	Fe ₂ O ₃ , %	0.30 max.	0.15
	Loss on ignition, %	31	30-32
	Loose Bulk Density, kg/m ³	1100	1150
	Humidity, %, max.	0.5	0.3
Granulometric composition	Product appearance	Light gray granules	
	Mass fraction of granules in size,%:		
	-less than 2 mm, max	3	
	-2-4 mm	90	
	-more than 6 mm	0	
	Granule strength	2-5 MPa	3 MPa

Storage	The shelf life is 12 months in accordance with conditions of transportation and storage.
Packing	In small bags (20, 40 kg), big-bags (500, 1173 kg)
Security	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 operates in this mode of transport