PRODUCT INFO
& DATASHEET

MAGNESIUM AMMONIUM NITRATE
26% N + 5% MgO, PRILLED
(coated with an anti-caking agent)

CHEMICAL ANALYSIS

Total nitrogen content:		26	%
of which:	nitric nitrogen	13	%
	ammonical nitrogen	13	%
Moisture (KF)		0.3	%
Filler: dolomite	ca.	25	%
Total magnesium oxide		5	%
Total calcium oxide		7.5	%

PHYSICAL PROPERTIES

Average diameter of the prills		ca.	2.6 mm
Fraction finer than 1.6 mm		max.	1 %
Fineness of dolomite			50% finer than 25 µm
Bulk density:	loose (I.S.O. 7837)		1070 g/l
	tapped (I.S.O. 5311)		1130 g/l
Stowage factor, without broken stowage:		bulk	36 cu ft/mt
		bagged	41 cu ft/mt

REMARKS

When properly handled, the product will be free flowing at the point of arrival.
All percentages are by weight.

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