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Type: Product Information
 Reference: S08.03.01_EN_CORP\PDS-99019.03
 Version: 8
 Applicable date: 04.09.2015

Omya Agrodol® - SA

PRODUCTION PLANT:	Saint Armand, QC/Canada		
SHORT DESCRIPTION OF PRODUCT:	Agricultural dolomitic limestone – 100% natural, conventional size, BNQ certified		
CHEMICAL ANALYSIS OF RAW MATERIAL:	Calcium Carbonate, percent		57
	Magnesium Carbonate, percent		40
	Calcium (Ca), percent (ICP)		23
	Magnesium (Mg), percent (ICP)		11.5
	TYPICAL PROPERTIES:	Total Neutralizing Value (CCE), percent	
	Efficiency (screen), percent		79
	Effective Neutralizing Value (AI), percent		83
	Moisture, percent		2
	Agronomic Positioning Index (API)		50
	Apparent Bulk Density	1.47 g/cc	92 lbs/ft. ³
	Specific Gravity		2.87
GENERAL PRODUCT DATA:	Sieve 2 mm, percent passing		99
	Sieve 0.150 mm, percent passing		50

APPLICATIONS:

High-quality, natural mineral to condition and enrich crop soil. Omya Agrodol products are produced under strict ISO 9001:2008 quality standards. Agrodol products comply with the requirements of Quebec agriculture standard BNQ 0419-070 and certification protocol NQ 0419-900.

BENEFITS:

- Contributes to soil health by neutralizing acidity (efficiently raising pH to optimal levels – between 6.0 and 7.0 for most agronomic crops) thereby improving the availability and absorption of soil nutrients.
- Increases the efficiency of high-cost fertilizers and herbicides. Constitutes a very cost efficient means of increasing crop yields and income.
- Adds calcium and magnesium to the soil. Helps reduce the leaching of potassium from the soil by restoring a favorable calcium/magnesium/potassium balance.
- A preferred soil additive for sandy soils which have large particles, are unable to hold magnesium or calcium minerals, and do not retain water. Contributes to an improved soil structure and a more favorable environment for soil microbial activity.
- Contains essential micronutrients for plant health.

Classification: Public

Pages: 1 / 1

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