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## OMYA MAGPRILL - LF

### PRODUCTION SITE:

**Lägerdorf**, Germany  
(certified ISO 9001, ISO 14001, ISO 45001 and ISO 50001)

### SHORT DESCRIPTION OF THE PRODUCT:

Omya Magprill is a granulated product made from ultra-fine particles of natural dolomite. It acts as a soil conditioner and provides magnesium and calcium nutrition.

### CHEMICAL ANALYSIS:

CaCO <sub>3</sub>	60.7	%
MgCO <sub>3</sub>	31.4	%
Ca	24.3	%
CaO	34	%
Mg	9.1	%
MgO	15	%
Moisture	0.5	%

### SPECIFIC PRODUCT DATA:

Neutralizing value (expressed as CaO equivalent)	56	
pH value (ISO 787-9)	9	
Bulk density (ISO 787-11)	1.2	kg/l
Reactivity:		
In HCl (titration method) (EN 13971:2013)	39	%
In Citric acid (titration method) (EN 13971:2013)	115	%
Particle size after granulation:		
Size fraction 2.0 – 6.3 mm (Omya GLS 160)	99	%
Particle size before granulation (wet sieving):		
Particles < 1 mm (ISO 787-7)	100	%

### REGULATION AND CERTIFICATIONS:

Product meets requirements of Regulation (EU) 2019/1009 on EU fertilising products: PFC 2- Liming material  
Regulation EC 2003/2003 labelling: G.1.3(b) Dolomitic limestone – fine quality

Allowed under European Regulation (EU) 2018/848 for use in organic farming.

### BENEFITS:

- Corrects soil pH to the most productive level
- Provides essential magnesium and calcium to enhance crop quality
- Maximizes utilization and availability of key fertilizers
- Applied easily with standard fertilizer spreaders
- Enables precise variable rate application

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