



Wünschendorfer Dolomitwerk GmbH

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Carbonic Magnesium Lime

Page 1 of 2

1. General

Carbonic magnesium lime from the Caaschwitz open-pit mine consists of natural dolomite. The product is made by screening and grinding processes where water is added as needed to reduce dust formation when the product is spread.

2. Chemical composition

CaCO ₃	> 50 %
MgCO ₃	> 35 %
Reactivity	15 – 25 %
Bulk weight	1,4 – 1.6 t/m ³
Water	3 – 7 %

Thanks to the low heavy metal concentration the carbonic magnesium lime is suitable and approved for use in agriculture and forestry in particular
For the application and quantities of use see the declaration attached.

3. Particle-size distribution

< 3.15 mm	97 %
< 1.00 mm	70 %
< 0.09 mm	35 - 50 %

4. Certification for organic farming

Carbonic magnesium lime can be used by farms undergoing a control procedure as prescribed by VO (EG) 834/2007.

09/2011

Burnt dolomite for metallurgy · Quicklime as fertilizer · Pulverized dolomitic lime according to DIN EN 459-1 for soil compaction · DEDOLDES® for animal housing hygiene · Decarbolith for water treatment · Carbonic magnesium lime as fertilizer · Dolomite filler · Dolomite sands · Washed crushed rock and chippings · Base sealing material · Variegated sandstone · Rubble recycling · brick, concrete, bitumen · Concrete recycling 32 mm · Excavated earth acceptance · Earthwork



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Page 2 of 2

5. Grades

	<u>CaCO₃</u>		<u>MgCO₃</u>	
Cab. magnesium. lime 85	50 %	/	35 %	agriculture
Carb. magnesium. lime 88	50 %	/	38 %	forestry

6. Transport

The product is transported in tarpaulin-covered vehicles.

7. Storage

It can be stored in open air.

8. Quality assurance

Self-monitoring: in-house lab
External monitoring: TLL Jena