



Wünschendorfer Dolomitwerk GmbH

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Carbonic Magnesium Lime 85

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Carbonic Magnesium Lime 85 of dolomite from natural deposits

50 % CaCO_3 calcium carbonate

35 % MgCO_3 magnesium carbonate

51 % alkaline-active components, rated as CaO

(Neutralisation value) 510 kg CaO/to

Address of distributor:

Wünschendorfer Dolomitwerk GmbH
Geraer Strasse 34
07570 Wünschendorf
Tel.: +49/(0)36603-81-309

Address of manufacturer:

Tagebau Caaschwitz
Gebindstrasse 2
07586 Caaschwitz
Tel.: +49/(0)36605-8820

Information on proper use and storage

As a general rule: Unless otherwise recommended by official bodies, we recommend proceeding according to the VDLUFA [*Verband Deutscher Landwirtschaftlicher Untersuchungs- und Forschungsanstalten*] position concerning lime issued on September 19, 2000. Liming for preservation and recovery purposes only after soil testing and according to official fertilization recommendation.

Regular liming for preservation purposes: To maintain fertile ground in a good lime condition and fertilize grain, root crops, feed crops, grassland, specialty crop as well as in fruit production, wine growing and horticulture the following quantities of NATURAL LIME (kg/ha CaO): shall be spread regularly once in the course of crop rotation on agricultural land depending on the lime type and nature of soil – under special consideration of the clay and humus content and the amount of rain:

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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**Annual liming requirement kg CaO/ha
by neutralization and translocation**

Soil type group	Type of use	Rain/year		
		Low < 600 mm	Medium 600 – 750 mm	High > 750 mm
Light	field	300	400	500
	grassland	150	250	350
Medium	field	400	500	600
	grassland	200	300	400
Heavy	field	500	600	700
	grassland	250	350	450

Carbonic magnesium lime has a very positive effect on the magnesium supply of the soil.

Liming for recovery purposes after soil testing:

Acidified soils need higher doses of NATURAL LIMIE to recover that are indicated according to the official VDLUFA lime position of September 19, 2000, in the soil test certificate and recommended in based on the result of the lime requirement test. The maximum amounts according to the natural conditions and conditions of use have to be observed. According to the fertilizer ordinance farmers are required to have the soil of their fields and grassland tested every six years.

Storage

Bulk weight:

Prepared 02/2010, updated 09/2011

May be stored along edge of field

1.4 – 1.6 t/m³

For the total weight see the attached delivery slip.