



Wünschendorfer Dolomitwerk GmbH

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Declaration Quicklime 85, granular or ground

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50 % CaO calcium oxide
35 % MgO magnesium oxide
98,6 % alkaline-active components, rated as CaO
(Neutralisation value) 986 kg CaO/t

Address of manufacturer and distributor:

Wünschendorfer Dolomitwerk GmbH
Geraer Strasse 34
07570 Wünschendorf/Elster

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 QUICKLIME (kg/ha CaO): shall be spread regularly once in the course of crop rotation on agricultural land depending on the lime type of lime 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
Medium	field	400	500	600
	grassland	200	300	400
Heavy	field	500	600	700
	grassland	250	350	450

Quicklime has a positive effect on the magnesium supply of the soil and reduces bacteria formation.

Liming for recovery purposes after soil testing:

Acidified soils need higher doses of QUICKLIME to recover that are indicated according to the official VDLUFA lime position issued on September 19, 2000, in the soil test certificate and recommended in accordance with 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:

To be stored in closed containers or in rooms

Bulk weight:

0.95 – 1.05 t/m³

Safety advice:

Causes irritations and burns. Wear goggles and protective clothing.

Risk of severe eye injury. In case of eye contact rinse with much water and consult a doctor. Keep away from children.

For the total weight see the attached delivery slip.