

Agricultural lime - Branntkalk gemahlen, Branntkalk körnig Ground quicklime / Granular quicklime

Märker Branntkalk gemahlen and Branntkalk körnig are produced from natural Jurassic limestone that is softly burned at temperatures below the sintering temperature and then finely processed.

Properties: Märker Düngekalk (Agricultural lime of Märker) is used to supply the soil with optimum nutrients and inorganic substances. It supplies the nutrient Ca, neutralizes acids, creates the correct pH-value and improves nutrient availability.

Märker Düngekalk promotes soil life, stabilizes the soil structure and leads to optimum tilth. It is particularly important that Märker Düngekalk reduces the transfer of heavy metals into the harvest.

Applications: Märker agricultural lime is supplied in two qualities, as granular quicklime or as ground quicklime. These two products are used for preservation limewashing, lime conditioning and general improving of soil condition. Märker agricultural lime is suitable for fertilizing all types of soil, including forest soils.

When used in forestry, the high effectiveness intensity must be taken into account.

Processing: When processing Märker quicklime, avoid contact with skin and eyes. The wearing of suitable protective clothing is mandatory.

Requirements: Märker ground quicklime and granular quicklime comply with the legal requirements of the German Fertilizer Ordinance – (Düngemittelverordnung DüMV).

Furthermore, both products meet the requirements according to the quality criteria of the DLG (German Agricultural Society) for fertilizer lime in the premium level.

Quality control: In-house production control and external monitoring by the DLG Test Service GmbH in Groß-Umstadt

Supply: bulk in silo trucks, self pickup, available in Harburg

Storage: Märker agricultural lime should be stored dry, protected from moisture and damp air.

Type analysis:	CaO+MgO	≥ 92 %
	MgO	≤ 7 %

Physical data:	Märker ground quicklime:	
	Bulk density	900-1050 kg/m ³
	Less than 4 mm	≥ 97 %

	Märker granular quicklime:	
	Bulk density	750-850 kg/m ³
	Fines below 0.4 mm	≤ 5 %
	Fraction over 6.3 mm	≤ 3 %

Please refer to our current safety data sheets according to EC Regulation No. 1907/2006 for tips on handling our products. Any information, product descriptions or technical data provided in this publication is without warranty and any liability is excluded. The values in our data sheets are average values based on numerous measurements.

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