



DLG Quality Seal for agricultural lime fertilizers



Agricultural lime Premium Level

| Manufacturer | Product | Type of product | Grinding fineness/reactivity | Report/certificate number |
|---|--|---------------------------|--|---------------------------|
| Dolomitwerk Neuensorg GmbH | Kohlensaurer Magnesiumkalk 90, MF I | Carbonated magnesium lime | very finely ground | 6861 |
| Dolomitwerk Neuensorg GmbH | Kohlensaurer Magnesiumkalk 90, MF II | Carbonated magnesium lime | very finely ground | 6860 |
| Eduard Merkle GmbH & Co. KG | Kohlensaurer Kalk 95 | Lime carbonate | very finely ground | 6859 |
| Fels-Werke GmbH | Kohlensaurer Kalk 90, feucht MF II | Lime carbonate | finely ground | 6857 |
| E. Gfrörer & Sohn GmbH & Co. KG | MONTEX® 80/5-10 mikrofein | Lime carbonate | very finely ground, easily convertible | 6856 |
| E. Gfrörer & Sohn GmbH & Co. KG | MONTEX® 60/30 mikrofein | Lime carbonate | very finely ground | 6855 |
| E. Gfrörer & Sohn GmbH & Co. KG | MONTEX® 60/25 Oeco-P 3 | Carbonated magnesium lime | very finely ground | 6854 |
| Herrmann Trollius GmbH | Kohlensaurer Mg-Kalk 90 | Carbonated magnesium lime | very finely ground | 6853 |
| Herrmann Trollius GmbH | Brantkalk 90, gemahlen | Quicklime | ground | 6852 |
| Herrmann Trollius GmbH | Brantkalk 90, körnig | Quicklime | grainy | 6851 |
| RYGOL Baustoffwerk GmbH & Co. KG | RYGOL BKG 95 | Quicklime | ground | 6848 |
| RYGOL Baustoffwerk GmbH & Co. KG | RYGOL BKK 95 | Quicklime | grainy | 6847 |
| RYGOL Baustoffwerk GmbH & Co. KG | RYGOL KK 95 | Carbonated magnesium lime | very finely ground | 6846 |
| KWV Jurasteinwerke GmbH & Co. KG | Kohlensaurer Kalk 95, sehr fein | Carbonated magnesium lime | very finely ground | 6844 |
| Märker Kalk GmbH | Brantkalk 90, gemahlen | Quicklime | ground | 6843 |
| Märker Kalk GmbH | Brantkalk 90, körnig | Quicklime | grainy | 6842 |
| Reinhold Hippert GmbH | Calcifertil Mg 50/40 | Carbonated magnesium lime | very finely ground | 6840 |
| SeNaPro GmbH | DOLOKORN® | Carbonated magnesium lime | very finely ground | 6839 |
| Vereinigte Kreidewerke Dammann | Nordweiss-Perle Garten- und Rasenkalk / GRANUKAL | Lime carbonate from chalk | very reactive | 6838 |
| Vereinigte Kreidewerke Dammann | Omya Calciprill 105 - LF | Lime carbonate from chalk | very reactive | 6837 |
| Vereinigte Kreidewerke Dammann | Nord-Weiss-Perle Premium | Lime carbonate from chalk | very reactive | 6836 |
| Vereinigte Kreidewerke Dammann | Allflor Nordweiss-Perle Garten- und Rasenkalk | Lime carbonate from chalk | very reactive | 6835 |
| Vereinigte Kreidewerke Dammann | Gartenkrone Original Nordweiss-Perle Gartenkalk | Lime carbonate from chalk | very reactive | 6834 |
| Wolfgang Endress Kalk- und Schotterwerk | Kohlensaurer Kalk 90 | Lime carbonate | very finely ground, easily convertible | 6833 |
| Wolfgang Endress Kalk- und Schotterwerk | Brantkalk 90, gemahlen | Quicklime | ground | 6832 |
| Walhalla Kalk GmbH & Co. KG | Oxifertil 90 | Quicklime | ground | 6831 |

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| Walhalla Kalk GmbH & Co. KG | Calcifertil 90 MF1 | Lime carbonate | very finely ground, easily convertible | 6830 |
| Walhalla Kalk GmbH & Co. KG | Calcifertil 90 MF2 | Lime carbonate | very finely ground | 6829 |
| Walhalla Kalk GmbH & Co. KG | Oxifertil Gran 90 | Quicklime | grainy | 6828 |
| Zement- und Kalkwerke Otterbein | Branntkalk 80, gemahlen | Quicklime | ground | 6827 |
| Zement- und Kalkwerke Otterbein | Branntkalk 77, körnig | Quicklime | grainy | 6826 |
| Zement- und Kalkwerke Otterbein | Kohlensaurer Kalk 85, mikrofein | Lime carbonate | very finely ground, easily convertible | 6825 |
| Zement- und Kalkwerke Otterbein | Kohlensaurer Kalk 80, mikrofein | Lime carbonate | very finely ground, easily convertible | 7174 |
| Gebr. Zimmermann GmbH | Kohlensaurer Magnesiumkalk 90 (0-2mm) | Carbonated magnesium lime | very finely ground | 6985 |
| Gebr. Zimmermann GmbH | Kohlensaurer Kalk 75 (0-0,1mm) | Lime carbonate | very finely ground, easily convertible | 6986 |
| Gebr. Zimmermann GmbH | Kohlensaurer Magnesiumkalk 90 (<0,1mm) | Carbonated magnesium lime | very finely ground | 6987 |

Düngekalke Grundstufe

| Manufacturer | Product | Producttyp | Report/certificate number |
|----------------------------------|-------------------------|---------------------------|---------------------------|
| KWV Jurasteinwerke GmbH & Co. KG | Kohlensaurer Kalk 95 | Lime carbonate | 6845 |
| Ostrauer Kalkwerke GmbH | Kohlensaurer Mg-Kalk 85 | Carbonated magnesium lime | 6841 |

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Legend:

Definitions according to the Fertilizer Ordinance:

The fertilizer may be labeled „Carbonated Magnesium Lime“ if the $MgCO_3$ and MgO content is more than 15%. The fertilizer may be labeled „easily convertible“ if the reactivity is at least 80%. The fertilizer may be labeled as „quicklime, granular“ or „magnesium quicklime, granular“ if it also meets the following requirements: Sieving: up to 5% at 0.4 mmm

Definitions according to DLG test regulations:

Designations „finely ground“, „very finely ground“ for lime carbonate and carbonated magnesium lime as well as „reactive“, „very reactive“ for lime carbonate from chalk according to the following table:

| Criterion | Produkte aus natürlichen Lagerstätten | | | | | | | | |
|------------------------|---------------------------------------|--------------------|---|--------------------|-----------------|--------------------|---------------------------|---------------|----|
| | Lime carbonate from limestone | | Carbonated magnesium lime from dolomite | | | | Lime carbonate from chalk | | |
| | 0-15 % $MgCO_3$ | | 15-25 % $MgCO_3$ | | > 25 % $MgCO_3$ | | reactive | very reactive | |
| | finely ground | very finely ground | finely ground | very finely ground | finely ground | very finely ground | | | |
| Minimum content | 75 % $CaCO_3$ + $MgCO_3$ | | | | | | | | |
| Sieving | 3,15 mm | – | – | – | – | – | – | 97 | 97 |
| [%] | 2,0 mm | 97 | 97 | 97 | 97 | 97 | 97 | | |
| | 1,0 mm | 80 | 90 | 80 | 90 | 80 | 90 | 70 | 70 |
| | 0,315 mm | 50 | 50 | 50 | 50 | 50 | 70 | | |
| | 0,1 mm | – | 20 | – | 20 | – | 20 | | |
| Minimum reactivity [%] | < 15 % $MgCO_3$ | 30 | | | | | | 65 | 80 |
| | 15-25 % $MgCO_3$ | | | 30 | | | | 50 | 65 |
| | > 25 % $MgCO_3$ | | | | | 10 | | | |



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