

Nordkalk Jordbruk ST

Crushed limestone 0-3 mm from Storugns

The levels of nutrients and other constituents are given as a percentage by weight of the dry matter (%)

Product information

Calcium carbonate (limestone) with the chemical name CaCO₃.

Soil and structure improvement

The product is approved for ecological cultivation.
Delivery loose weight boat Avoid dusting
www.nordkalk.se/sakerhetsdatablad

Nutrient content in mass percent [%]

Method: EN 12946

Total Calcium (Ca)	36,5
Total Magnesium (Mg)	0,65

Acid-neutralizing effect [% dry matter]

Method: EN 12945

NV CaCO ₃	93,0 ± 2,0
NV CaO	52,0 ± 1,0

Chemical analysis [% dry matter]

Method: X-ray fluorescence spectrometry (XRF)

- Calcium oxide(CaO)	50,0
- Magnesium oxide (MgO)	1,3
- Silicon oxide (SiO ₂)	3,0
- Aluminum oxide (Al ₂ O ₃)	1,3
- Iron oxide (Fe ₂ O ₃)	0,7
- Potassium (K)	0,4
- Sodium oxide(Na ₂ O)	0,04
- sulphur (S)	0,3
- Phosphorus (P)	0,01

Typical particle size [%]

Method: EN 933-1

99,5% < 4 mm	68,0 % < 1,0 mm
96,0 % < 3,15 mm	50,0% < 0,5 mm
85,0 % < 2,0 mm	20,0 % < 0,25 mm

Moisture[% dry matter] Method: 105°C

3,0-7,0

varies due to outdoor storage

Trace elements [mg/kg dry matter]

Metod: EN 12485

Arsenic (As)	< 5,0
Mercury (Hg)	< 0,02
Cadmium (Cd)	< 0,2
Chromium (Cr)	< 8,0
Copper (Cu)	< 5,0
Lead (Pb)	< 10,0
Nickel (Ni)	< 5,0
Zinc (Zn)	< 60,0

The values in this product description are based on long-term results. Since the raw materials of the product are of natural origin, the analysis results may vary. All data in this product description is intended as general information for the user. The values should not be interpreted as binding specifications and are given for guidance only.



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