

Nordkalk AS
Faehlmanni tee 11A
Rakke 46 301
LÄÄNE-VIRUMAA, EESTI

Company code 10656606

Liming material
(EU 2019/1009)



Product name: Dolomite flour
Fertilizer register, registration no. 340-1 (11.09.2014)

Component Material Category: CMC 1 (virgin material substance) -
dolomite ($\text{CaMg}(\text{CO}_3)_2$) CAS nr. 16389-88-1

Declaration of content / parameters:

Nd (Ca) -	39%
< 1mm -	75%
CaO -	29%
MgO -	21%
Reactivity -	23%

method: EN 13971:2020

Use: The product is suitable for reducing soil acidity. Calcium-poor soils are also low in magnesium.

By liming the soil, the soil can also be enriched with magnesium. For this purpose, dolomite is mixed into the limestone. Dolomite flour is an important source of Mg, and by participating in processes with nitrogen and phosphorus, magnesium improves the quantity and quality of the crop. With lime fertilizers, the recommended amounts of Mg applied to the soil are 50-150 kg Mg per hectare, depending on the level of application (medium - very high), which covers the needs of most crops for 2-3 years. Higher amounts of Mg cause antagonism / inconsistency with other nutrients and therefore the amount of dolomite flour applied to the soil is up to 1.5-2 t / ha.

May be used in organic farming in accordance with Regulations (EU) No 2018/848 and (EU) No 2021/1165

Storage: Store in a dry place, avoid prolonged exposure to moisture. Avoid contamination with foreign impurities and contact with acids.

Producer: Nordkalk AS

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Production unit: Kurevere quarry