

**Fertilizers and liming materials -
Vocabulary - Part 3: Terms relating to
liming materials**

Fertilizers and liming materials - Vocabulary - Part 3:
Terms relating to liming materials

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN 12944-3:2002 sisaldab Euroopa standardi EN 12944-3:2001 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 16.05.2002 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN 12944-3:2002 consists of the English text of the European standard EN 12944-3:2001.</p> <p>This document is endorsed on 16.05.2002 with the notification being published in the official publication of the Estonian national standardisation organisation.</p> <p>The standard is available from Estonian standardisation organisation.</p>
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<p>Käsitlusala: This standard defines terms relating to liming materials.</p>	<p>Scope: This standard defines terms relating to liming materials.</p>
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ICS 01.040.65, 65.080

Võtmesõnad: dictionaries, drying, english language, fertilizers, languages, lists, low pressure, magnesium, magnesium organic, magnesium organic compounds, mineral, moisture contents, soil improvement, soil improving materials, solids, terminology, vocabulary

ICS 01.040.65; 65.080

English version

Fertilizers and liming materials - Vocabulary - Part 3: Terms relating to liming materials

Engrais et amendements calciques et/ou magnésiens -
Vocabulaire - Partie 3: Termes relatifs aux amendements
calciques et/ou magnésiens

Düngemittel und Calcium-/Magnesium-
Bodenverbesserungsmittel - Wörterbuch - Teil 3: Begriffe
für Calcium-/Magnesium-Bodenverbesserungsmittel

This European Standard was approved by CEN on 29 September 2001.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Management Centre or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the Management Centre has the same status as the official versions.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
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Foreword

This European Standard has been prepared by CEN/TC 260 "Fertilizers and liming materials", the secretariat of which is held by DIN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by May 2002, and conflicting national standards shall be withdrawn at the latest by May 2002.

This European standard is in three parts:

- *Part 1: General terms.*
- *Part 2: Terms relating to fertilizers.*
- *Part 3: Terms relating to liming materials.*

These definitions may not necessarily correspond with those used in national legislation.

NOTE A classification scheme for fertilizers and liming materials is given in EN 13535.

The annexes A and B are informative.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

1 Scope

This European Standard defines terms relating to liming materials.

An index of all terms defined in this part of EN 12944, with their French and German equivalents, is given in annex A.

A general index of all terms defined in all three parts of EN 12944, with their French and German equivalents, is given in annex B.

2 Terms and definitions

2.1 Terms relating to products or production

2.1.1

calcination

burning or heating of a material, usually in order to remove volatile components or in order to change the crystal structure

2.1.2

carbonation

conversion of slaked lime to carbonate by uptake of carbon dioxide

2.1.3

chalk

form of calcium carbonate derived from the skeletons of microscopic marine organisms

2.1.4

wet grinding

grinding of material in the presence of water

2.1.5

degree of burning

degree to which carbon dioxide has been removed during the production of quicklime or burnt dolomite

2.1.6

lime-burnt dolomite

dolomitic limestone calcined to the same carbon dioxide level as normally burnt limestone

2.1.7

burnt dolomite

liming material mainly consisting of calcium oxide and magnesium oxide obtained by calcination of dolomitic limestone

2.1.8

burnt magnesium lime

liming material mainly consisting of calcium oxide and magnesium oxide obtained by calcination of magnesian limestone

2.1.9

free lime

<relating to products and production> the calcium oxides and/or hydroxides which have not reacted with the liming material they are included in

NOTE A definition of free lime relating to soils is given in 2.4.4.