

|            |                                                                                                                                             |                                                |
|------------|---------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|
| <b>STN</b> | <b>Hnojivá, prípravky na vápnenie a inhibítory</b><br><b>Slovník</b><br><b>Časť 3: Termíny týkajúce sa prípravkov</b><br><b>na vápnenie</b> | <b>STN</b><br><b>EN 12944-3</b><br><br>65 4800 |
|------------|---------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|

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

Táto norma obsahuje anglickú verziu európskej normy.

This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 12/25

Obsahuje: EN 12944-3:2025

Oznámením tejto normy sa ruší

STN EN 12944-3 (65 4800) z novembra 2019

**141558**

Úrad pre normalizáciu, metrológiu a skúšobníctvo Slovenskej republiky, 2026

Slovenská technická norma a technická normalizačná informácia je chránená zákonom č. 60/2018 Z. z. o technickej normalizácii v znení neskorších predpisov.



EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN 12944-3**

September 2025

ICS 01.040.65; 65.080

Supersedes EN 12944-3:2019

English Version

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

Engrais, amendements minéraux basiques et  
inhibiteurs - Vocabulaire - Partie 3 : Termes relatifs  
aux amendements minéraux basiques

Düngemittel, Kalkdünger und Hemmstoffe - Begriffe -  
Teil 3: Begriffe für Kalkdünger

This European Standard was approved by CEN on 27 July 2025.

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 CEN-CENELEC 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 CEN-CENELEC Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION  
COMITÉ EUROPÉEN DE NORMALISATION  
EUROPÄISCHES KOMITEE FÜR NORMUNG

**CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels**

**EN 12944-3:2025 (E)****Contents**

Page

|                                                                                         |           |
|-----------------------------------------------------------------------------------------|-----------|
| <b>European foreword.....</b>                                                           | <b>3</b>  |
| <b>1 Scope .....</b>                                                                    | <b>5</b>  |
| <b>2 Normative references .....</b>                                                     | <b>5</b>  |
| <b>3 Terms and definitions .....</b>                                                    | <b>5</b>  |
| <b>3.1 Terms relating to production processes and fertilising products .....</b>        | <b>5</b>  |
| <b>3.2 Terms relating to physical or physico-chemical properties.....</b>               | <b>8</b>  |
| <b>3.3 Terms relating to agricultural and environment liming purposes and use .....</b> | <b>10</b> |
| <b>3.4 Terms relating to liming effect.....</b>                                         | <b>10</b> |
| <b>Annex A (informative) Index.....</b>                                                 | <b>11</b> |
| <b>Bibliography.....</b>                                                                | <b>14</b> |

## European foreword

This document (EN 12944-3:2025) has been prepared by Technical Committee 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 March 2026, and conflicting national standards shall be withdrawn at the latest by March 2026.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN 12944-3:2019.

EN 12944-3:2025 includes the following significant technical changes with respect to EN 12944-3:2019:

- a) the definitions of 3.1.17 “limestone”, 3.1.18 “magnesian limestone” and 3.1.19 “dolomitic limestone” have been revised to be in line with minimum and maximum magnesium oxide (MgO) contents of EN 14069;
- b) blast furnace lime and blast furnace slag (see 3.1.22) have both been recognized as preferred terms;
- c) converter lime and converter slag (see 3.1.23) have both been recognized as preferred terms;
- d) the term “free lime” was modified to “free lime effect in soil” (see 3.4.4);
- e) the terms “alkaline solution”, “acid solution” and “pH value” have been removed as these are common terms;
- f) informative annex including a general index to all parts of the EN 12944 series has been removed;
- g) addition of EN 14069 in the bibliography;
- h) addition of EN 17816 in the bibliography;
- i) update of the reference to ISO 8157 in the bibliography.

The EN 12944 series, under the general title *Fertilizers, liming materials and inhibitors — Vocabulary*, is currently composed of the following parts:

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

These definitions do not necessarily correspond to those used in national legislation.

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

Any feedback and questions on this document should be directed to the users’ national standards body. A complete listing of these bodies can be found on the CEN website.

**EN 12944-3:2025 (E)**

According to the CEN-CENELEC Internal Regulations, the national standards organisations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and the United Kingdom.

## **1 Scope**

This document defines terms relating to liming materials.

An index of all terms defined in this part of the EN 12944 series is given in Annex A in English, French and German.

## **2 Normative references**

There are no normative references in this document.

**koniec náhľadu – text ďalej pokračuje v platenej verzii STN**