

STN	Hnojivá, prípravky na vápnenie a inhibítory Stanovenie množstva (deklarované podľa hmotnosti alebo objemu)	STN EN 17817 65 4915
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Fertilizers, liming materials and inhibitors - Determination of the quantity (declared by mass or volume)

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. 03/24

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EUROPEAN STANDARD

EN 17817

NORME EUROPÉENNE

EUROPÄISCHE NORM

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English Version

**Fertilizers, liming materials and inhibitors - Determination
of the quantity (declared by mass or volume)**

Engrais, amendements minéraux basiques et
inhibiteurs - Détermination de la quantité (déclarée en
masse ou en volume)

Düngemittel, Kalkdünger und Hemmstoffe -
Bestimmung der Menge (durch Angabe der Masse oder
des Volumens)

This European Standard was approved by CEN on 20 November 2023.

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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.

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

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EN 17817:2023 (E)

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European foreword

This document (EN 17817:2023) 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of an identical text or by endorsement, at the latest by June 2024, and conflicting national standards shall be withdrawn at the latest by June 2024.

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 has been prepared under a standardization request addressed to CEN by the European Commission. The Standing Committee of the EFTA States subsequently approves these requests for its Member States.

For the relationship with EU Legislation, see informative Annex ZA, which is an integral part of this document.

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.

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EN 17817:2023 (E)**Introduction**

In order to measure compliance with the related requirements of the Regulation (EU) 2019/1009 [4] relevant test methods have to be specified in harmonized standards. In this document the determination of the quantity of organic, organo-mineral and inorganic fertilizers, liming materials, inhibitors and blends containing these fertilizing products is specified.

In this document, the term “product” is used as the generic term for the above-mentioned groups of products.

1 Scope

This document specifies methods for the determination of quantity of the following solid and liquid fertilizing products: organic fertilizers, organo-mineral fertilizers, inorganic fertilizers, liming materials and inhibitors in packages, containers or in bulk.

This document is applicable to fertilizing products blends where organic fertilizers, organo-mineral fertilizers, inorganic fertilizers, liming materials and inhibitors are the highest % of the blend by mass or volume, or in the case of liquid form by dry mass. If organic fertilizers, organo-mineral fertilizers, inorganic fertilizers, liming materials and inhibitors are not the highest % of the blend, the European Standard for the highest % of the blend applies. In case a fertilizing product blend is made up of components in equal quantity, the user decides which standard to apply.

This document is not applicable to the quantity determination of: growing media, soil improvers and plant biostimulants.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 1482-1:2007, *Fertilizers and liming materials — Sampling and sample preparation — Part 1: Sampling*

EN 12580:2022, *Soil improvers and growing media — Determination of a quantity*

EN 12944-1:1999,¹ *Fertilizers and liming materials — Vocabulary — Part 1: General terms*

EN 15238:2022, *Soil improvers and growing media — Determination of quantity for materials with particle size greater than 60 mm*

EN 15761:2009, *Pre-shaped growing media — Determination of length, width, height, volume and bulk density*

EN 45501:2015, *Metrological aspects of non-automatic weighing instruments*

OIML R 111-1:2004, *Weights of classes E₁, E₂, F₁, F₂, M₁, M₁₋₂, M₂, M₂₋₃ and M₃ — Part 1: Metrological and technical requirements*

koniec náhľadu – text ďalej pokračuje v platenej verzii STN

¹ As impacted by EN 12944-1:1999/AC:2000.