

VÄETISED, LUBIAINED JA INHIBIITORID. PROOVIDE
VÕTMINE JA PROOVIDE ETTEVALMISTAMINE. OSA 3:
PROOVIDE VÕTMINE STAATILISTEST KUHJADEST

Fertilizers, liming materials and inhibitors - Sampling
and sample preparation - Part 3: Sampling of static
heaps

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

<p>See Eesti standard EVS-EN 1482-3:2024 sisaldab Euroopa standardi EN 1482-3:2024 ingliskeelset teksti.</p> <p>Standard on jõustunud sellekohase teate avaldamisega EVS Teatajas.</p> <p>Euroopa standardimisorganisatsioonid on teinud Euroopa standardi rahvuslikele liikmetele kättesaadavaks 18.12.2024.</p> <p>Standard on kättesaadav Eesti Standardimis- ja Akrediteerimiskeskusest.</p>	<p>This Estonian standard EVS-EN 1482-3:2024 consists of the English text of the European standard EN 1482-3:2024.</p> <p>This standard has been endorsed with a notification published in the official bulletin of the Estonian Centre for Standardisation and Accreditation.</p> <p>Date of Availability of the European standard is 18.12.2024.</p> <p>The standard is available from the Estonian Centre for Standardisation and Accreditation.</p>
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EUROPEAN STANDARD

EN 1482-3

NORME EUROPÉENNE

EUROPÄISCHE NORM

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Supersedes EN 1482-3:2016

English Version

Fertilizers, liming materials and inhibitors - Sampling and sample preparation - Part 3: Sampling of static heaps

Engrais, amendements minéraux basiques et inhibiteurs - Échantillonnage et préparation de l'échantillon - Partie 3 : Échantillonnage des tas statistiques

Düngemittel, Kalkdünger und Inhibitoren - Probenahme und Probenvorbereitung - Teil 3: Probenahme aus statischen Haufwerken

This European Standard was approved by CEN on 25 November 2024.

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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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European foreword

This document (EN 1482-3:2024) 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 2025, and conflicting national standards shall be withdrawn at the latest by June 2025.

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 1482-3:2016.

EN 1482-3 includes the following significant technical changes with respect to EN 1482-3:2016:

— Title, Introduction, Scope, Normative References, Terms and definitions have been updated.

EN 1482 “Fertilizers, liming materials and inhibitors — Sampling and sample preparation” consists of four parts:

- Part 1: General sampling provisions;
- Part 2: General sample preparation provisions;
- Part 3: Sampling of static heaps;
- Part 4: Sampling for microbiological presence in fertilizers.

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.

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.

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.

Introduction

In response to the standardization request, sampling methods to sample static heaps have been developed and standardized as specified in this document.

Standardized methods of sampling and analysis are essential in uniformly establishing the compliance of fertilizing products with legal requirements, as well as any information and/or declarations given on their supply or readiness for supply.

The aim of these standardized methods is to obtain a representative sample of the whole batch supplied or ready for supply. General methods to obtain such a sample are given in EN 1482-1. It is under investigation whether this standard covers organic and organo-mineral fertilizers.

However, where the product is stored in large static heaps it is not always possible or practical to put the product into motion for a sampling method according to EN 1482-1 to be used. Research has found that for a limited number of types of products a representative sample can be obtained by sampling directly from the static heap.

This document describes the method to be used for sampling static heaps of the specified products within its scope.

1 Scope

This document is applicable to the sampling of the following solid inorganic fertilizers and liming materials supplied or ready for supply, and stored in static heaps:

- Single nutrient fertilizers,
- Uniform complex fertilizers,
- Milled, granulated or dredged liming materials,
- Any other products, found suitable for sampling by the method described in this part of the standard, i.e. uniform and non-segregating products,

for the purpose of testing for compliance with legal requirements and other descriptions and declarations.

NOTE 1 The term product is used throughout the body of this document and is understood to include fertilizers, liming materials and inhibitors unless otherwise indicated.

NOTE 2 Manufacturers, importers and sellers can choose to use this method to obtain samples of other products or blends as well as long as both parties to a transaction agree. The build-up of a static heap often leads to granulometric segregation, which makes the collection of a truly representative sample of many products and blends unlikely.

NOTE 3 It is the responsibility of manufacturers, importers and sellers, however, to ensure they supply a product that complies with its label declaration at the moment of delivery and fulfils the expectations of the end user at the moment of application.

NOTE 4 A method of obtaining a screening sample from a static heap can be found in Annex B.

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 1482-1:2024, *Fertilizers, liming materials and inhibitors — Sampling and sample preparation — Part 1: General sampling provisions*

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