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## Fertilizers, liming materials and inhibitors - Sampling and sample preparation - Part 2: General sample preparation provisions

Engrais, amendements minéraux basiques et inhibiteurs - Échantillonnage et préparation de l'échantillon - Partie 2 : Disposition générales pour la préparation de l'échantillon

Düngemittel, Kalkdünger und Inhibitoren - Probenahme und Probenvorbereitung - Teil 2: Allgemeine Festlegungen zur Probenvorbereitung

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

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

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## European foreword

This document (EN 1482-2:2024) 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of an identical text or by endorsement, at the latest by June 2025, and conflicting national standards shall be withdrawn at the latest by June 2025.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 1482-2:2007.

EN 1482-2 includes the following significant technical changes with respect to EN 1482-2:2007:

- Title, Introduction, Scope, Normative References, Terms and definitions have been updated,
- Requirements for storage have been added in 6.1.

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.

<https://standards.iteh.ai/> 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.

**EN 1482-2:2024 (E)****Introduction**

This document covers the following aspects of sample preparation, derived from the International Standards and documents indicated but presented in a simplified and condensed form. The titles of the International Standards are given in the Bibliography.

- Reduction and preparation of samples for analysis: ISO 7410, ISO 7742, ISO 8358;
- Sampling reports: ISO 5306.

EN 1482-1 covers the sampling of fertilizers, liming materials and inhibitors.

Figure 1 gives a schematic diagram of the sampling and sample preparation process for solids when testing for chemical and physical properties.

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