

ICS 65.080

English Version

Organic fertilizers, organo-mineral fertilizers, inorganic fertilizers and liming materials - Determination of the chloride content

Engrais organiques, engrais organo-minéraux, engrais inorganiques et amendements minéraux basiques - Détermination de la teneur en chlorures

Organische Düngemittel, organisch-mineralische Düngemittel, anorganische Düngemittel und Kalkdünger - Bestimmung des Chloridgehaltes

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EUROPEAN COMMITTEE FOR STANDARDIZATION
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European foreword

This document (CEN/TS 17756:2022) has been prepared by Technical Committee CEN/TC 260 “Fertilizers and liming materials”, the secretariat of which is held by DIN.

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Introduction

Regulation (EU) 2019/1009 [1] lays down the rules on the making available on the market of EU fertilizing products and the specific safety and quality requirements for the defined product function categories (PFCs).

The specific safety and quality requirements in relation to the determination of chloride content in organic fertilizers, organo-mineral fertilizers, inorganic fertilizers and liming materials are defined in this document as well as normative references of the test methods to be used in order to measure the compliance with the related requirement in the Regulation (EU) 2019/1009 [1].

1 Scope

This document specifies references to a method for the determination of the chloride content in organic fertilizers, organo-mineral fertilizers, inorganic fertilizers and liming materials.

This document is applicable to EU fertilizing products classified as PFC 1, PFC 2 and PFC 7 as long as the blend only consists of EU fertilizing products classified as PFC 1, PFC 2 and PFC 5 as specified in the Regulation (EU) 2019/1009 [1].

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 1482-2:2007, *Fertilizers and liming materials — Sampling and sample preparation — Part 2: Sample preparation*

EN 1482-3:2016, *Fertilizers and liming materials — Sampling and sample preparation — Part 3: Sampling of static heaps*

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

EN 12944-2:1999,² *Fertilizers and liming materials — Vocabulary — Part 2: Terms relating to fertilizers*

EN 12944-3:2019, *Fertilizers and liming materials — Vocabulary — Part 3: Terms relating to liming materials*

EN 16195:2012, *Fertilizers — Determination of chlorides in the absence of organic material*

CEN/TS 17758:2022, *Fertilizers and liming materials — Determination of the chloride content by potentiometric titration*

3 Terms and definitions

For the purposes of this document, the terms and definitions given in EN 12944-1:1999, EN 12944-2:1999 and EN 12944-3:2019 apply.

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

- IEC Electropedia: available at <https://www.electropedia.org/>
- ISO Online browsing platform: available at <https://www.iso.org/obp>

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

² As impacted by EN 12944-2:1999/AC:2000.