



SLOVENSKI STANDARD
kSIST-TS FprCEN/TS 17756:2021
01-december-2021

**Organska, organsko-mineralna in anorganska gnojila ter sredstva za apnjenje -
Določevanje kloridov**

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

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

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ICS:

65.080 Gnojila Fertilizers

kSIST-TS FprCEN/TS 17756:2021 en,fr,de

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TECHNICAL SPECIFICATION
SPÉCIFICATION TECHNIQUE
TECHNISCHE SPEZIFIKATION

FINAL DRAFT
FprCEN/TS 17756

November 2021

ICS 65.080

English Version

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

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

This draft Technical Specification is submitted to CEN members for Vote. It has been drawn up by the Technical Committee CEN/TC 260.

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Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
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Contents	Page
European foreword	3
Introduction	4
1 Scope.....	5
2 Normative references.....	5
3 Terms and definitions	5
4 Sampling and sample preparation	6
4.1 Sampling.....	6
4.2 Sample preparation	6
5 Determination of chloride content.....	6
Bibliography	7

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European foreword

This document (FprCEN/TS 17756:2021) has been prepared by Technical Committee CEN/TC 260 “Fertilizers and liming materials”, the secretariat of which is held by DIN.

This document is currently submitted to the Vote on TS.

This document has been prepared under a standardization request given to CEN by the European Commission and the European Free Trade Association.

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FprCEN/TS 17756:2021 (E)**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].

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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, *Fertilizers and liming materials and soil improvers - Vocabulary - Part 1: General terms*

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

EN 12944-3:2019, *Fertilizers and liming materials - Vocabulary - Part 3: Terms relating to liming materials*
<https://standards.iteh.ai/catalog/standards/sist/fb9ad5b-20ed-466a-bb00-5882631a21751-of-chlorides-in-the-absence-of-organic-material>

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

FprCEN/TS 17758:2021,¹ *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 <http://www.electropedia.org/>
- ISO Online browsing platform: available at <http://www.iso.org/obp>

¹ Under preparation. Stage at the time of publication: FprCEN/TS 17758:2021.