



SLOVENSKI STANDARD
kSIST-TS FprCEN/TS 17772:2021
01-december-2021

Organska in organsko-mineralna gnojila - Določevanje določenih parametrov

Organic and organo-mineral fertilizers - Determination of specific parameters

Organische und organisch-mineralische Düngemittel - Bestimmung spezifischer Parameter

Engrais organiques et organo-minéraux - Détermination des paramètres spécifiques

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Ta slovenski standard je istoveten z: FprCEN/TS 17772

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ICS:

65.080

Gnojila

Fertilizers

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TECHNICAL SPECIFICATION
SPÉCIFICATION TECHNIQUE
TECHNISCHE SPEZIFIKATION

FINAL DRAFT
FprCEN/TS 17772

November 2021

ICS 65.080

English Version

**Organic and organo-mineral fertilizers - Determination of
specific parameters**

Organische und organisch-mineralische Düngemittel
Bestimmung spezifischer Parameter

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
EUROPÄISCHES KOMITEE FÜR NORMUNG

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European foreword

This document (FprCEN/TS 17772:2021) 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 17772:2021 (E)**Introduction**

Regulation (EU) 2019/1009 [2] 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). Organic and organo-mineral fertilizers have been classified as PFC 1 (A) and PFC 1 (B).

In this document the normative references of the test methods to be used for organic and organo-mineral fertilizers are defined in order to measure the compliance with the related requirement in the Regulation (EU) 2019/1009 [2].

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1 Scope

This document specifies references to the methods for the:

- Determination of the total organic carbon content;
- Determination of the dry matter content.

This document is applicable to fertilizing products, which are classified as PFC 1(A) and PFC 1(B) or the PFC 1(A) and PFC 1(B) component in PFC 7 of Regulation (EU) 2019/1009 [2].

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 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*

FprCEN/TS 17773:2021, *Organic and organo-mineral fertilizers — Determination of the dry matter content*

FprCEN/TS 17776:2021, *Organic and organo-mineral fertilizers — Determination of total organic carbon (TOC) content by dry combustion* (standards.iteh.ai)

3 Terms and definitions kSIST-TS FprCEN/TS 17772:2021

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For the purposes of this document, the terms and definitions given in EN 12944-1:1999 and EN 12944-2:1999 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>

4 Sampling and sample preparation

Sampling should be performed carefully, following the principle described in EN 1482 (all parts) with appropriate adaptations, required to account for specificities of organic and organo-mineral fertilizers.