



SLOVENSKI STANDARD
oSIST prEN 17770:2026

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Organska in organsko-mineralna gnojila - Določanje celotne vsebnosti specifičnih elementov z atomsko emisijsko spektrometrijo z induktivno sklopljeno plazmo (ICP-AES) po razklopu z zlatotopko

Organic and organo-mineral fertilizers - Determination of the total content of specific elements by ICP-AES after digestion by aqua regia

Organische und organisch-mineralische Düngemittel - Bestimmung des Gesamtgehaltes spezifischer Elemente durch ICP-AES nach Aufschluss durch Königswasser

Engrais organiques et organo-minéraux - Détermination de la teneur totale en éléments spécifiques par ICP-AES après digestion à l'eau régale

Ta slovenski standard je istoveten z: prEN 17770

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ICS:

65.080 Gnojila Fertilizers

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EUROPEAN STANDARD
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ICS 65.080

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English Version

Organic and organo-mineral fertilizers - Determination of the total content of specific elements by ICP-AES after digestion by aqua regia

Engrais organiques et organo-minéraux -
Détermination de la teneur totale en éléments
spécifiques par ICP-AES après digestion à l'eau régale

Organische und organisch-mineralische Düngemittel -
Bestimmung des Gesamtgehaltes spezifischer
Elemente durch ICP-AES nach Aufschluss durch
Königswasser

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

If this draft becomes a European Standard, CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

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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 (prEN 17770:2026) 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 CEN Enquiry.

This document will supersede CEN/TS 17770:2022.

Compared to the previous edition, prEN 17770:2026 includes the following significant technical changes:

- the CEN Technical Specification has been adopted as a European Standard;
- Scope (Clause 1) updated including clarification on fertilizing product blends;
- normative references to the digestion and reference to dry matter content determination added;
- terms and definitions revised;
- Clause 6 (Reagents) widened to include information about measures avoiding contamination by boron;
- Clause 9 (Calculation and expression of the results) modified with the change of the Formula;
- test report revised;
- Clause 10 (Precision) added;
- Annex A (Results of the inter-laboratory study) added;
- Bibliography revised.

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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.