



BSI Standards Publication

Plant biostimulants — Determination of specific elements

Part 1: Digestion by aqua regia for subsequent determination of elements

National foreword

This British Standard is the UK implementation of EN 17701-1:2024. It supersedes [PD CEN/TS 17701-1:2022](#), which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee W/-, Consumer Products and Services Sector Policy and Strategy Committee.

A list of organizations represented on this committee can be obtained on request to its committee manager.

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Amendments/corrigenda issued since publication

Date	Text affected
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English Version

Plant biostimulants - Determination of specific elements -
Part 1: Digestion by aqua regia for subsequent
determination of elements

Biostimulants des végétaux - Dosage des éléments
spécifiques - Partie 1 : Digestion à l'eau régale pour le
dosage ultérieur des éléments

Pflanzen-Biostimulanzien - Bestimmung spezifischer
Elemente - Teil 1: Aufschluss durch Königswasser zur
anschließenden Bestimmung der Elemente

This European Standard was approved by CEN on 26 August 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 17701-1:2024) has been prepared by Technical Committee CEN/TC 455 “Plant biostimulants”, the secretariat of which is held by AFNOR.

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of an identical text or by endorsement, at the latest by May 2025, and conflicting national standards shall be withdrawn at the latest by May 2025.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 CEN/TS 17701-1:2022.

EN 17701-1:2024 includes the following significant technical changes with respect to CEN/TS 17701-1:2022:

- better explanation of the scope regarding blends;
- addition of normative references.

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.

EN 17701 series, *Plant biostimulants — Determination of specific elements*, consists of the following parts:

- *Part 1: Digestion by aqua regia for subsequent determination of elements;*
- *Part 2: Determination of total content of Cd, Pb, Ni, As, Cr, Cu and Zn;*
- *Part 3: Determination of mercury.*

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