



SLOVENSKI STANDARD
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Rastlinski biostimulanti - Vzorčenje in priprava vzorcev - 2. del: Priprava vzorcev

Plant biostimulants - Sampling and sample preparation - Part 2: Sample preparation

Pflanzen-Biostimulanzien - Probenahme und Probenvorbereitung - Teil 2:
Probenvorbereitung

Biostimulants des végétaux - Échantillonnage et préparation des échantillons - Partie 2 :
Préparation des échantillons

Ta slovenski standard je istoveten z: EN 17702-2:2024

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ICS:

65.080 Gnojila Fertilizers

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EUROPEAN STANDARD

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English Version

Plant biostimulants - Sampling and sample preparation - Part 2: Sample preparation

Biostimulants des végétaux - Échantillonnage et
préparation des échantillons - Partie 2 : Préparation
des échantillons

Pflanzen-Biostimulanzien - Probenahme und
Probenvorbereitung - Teil 2: Probenvorbereitung

This European Standard was approved by CEN on 26 August 2024.

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This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

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European foreword

This document (EN 17702-2:2024) 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of an identical text or by endorsement, at the latest by May 2025, and conflicting national standards shall be withdrawn at the latest by May 2025.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 17702-2:2022.

In comparison with the previous edition, the following technical modifications have been made:

— Introduction, Scope, Terms and definitions, Figures, Bibliography have been updated.

The EN 17702 series, *Plant biostimulants — Sampling and sample preparation*, consists of the following parts:

— *Part 1: Sampling;*

— *Part 2: Sample preparation.*

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.

Any feedback and questions on this document should be directed to the users’ national standards body. A complete listing of these bodies can be found on the CEN website.

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EN 17702-2:2024 (E)

Introduction

The European Committee for Standardization (CEN) was requested by the European Commission (EC) to draft European Standards or European Standardization deliverables to support the implementation of Regulation (EU) 2019/1009 of 5 June 2019 laying down rules on the making available on the market of EU fertilising products (“FPR” or “Fertilising Products Regulation”).

This standardization request, presented as M/564 and relevant amendments, also contributes to the Communication on “Innovating for Sustainable Growth: A Bio economy for Europe”. The interest in plant biostimulants has increased significantly in Europe as a valuable tool to use in agriculture. Standardization was identified as having an important role in order to promote the use of biostimulants. The work of CEN/TC 455 seeks to improve the reliability of the supply chain, thereby improving the confidence of farmers, industry, and consumers in biostimulants, and will promote and support commercialisation of the European biostimulant industry.

This document covers the following aspects of sample preparation, derived from prEN 1482-2:2023. This document is presented in a form adapted to the specificity of plant biostimulants. The title of the standard is given in the Bibliography.

This document is addressed mainly to official laboratories which intend to perform analysis for quality and safety control of non-microbial plant biostimulants. The laboratories will have a reference document on how to properly prepare sample for analysis.

Figure 1 gives a schematic diagram of the sampling and sample preparation process.

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