



SLOVENSKI STANDARD
SIST EN 17925:2024

01-junij-2024

Izboljševalci tal in rastni substrati - Določanje temperaturno-časovnega profila med kompostiranjem in razkrojem odpadkov

Soil improvers and growing media - Determination of temperature-time profiles during composting and digestion

Bodenverbesserungsmittel und Kultursubstrate - Bestimmung der Temperatur-Zeit-Profile während der Kompostierung und Vergärung

Amendements du sol et supports de culture - Détermination des profils température-temps pendant le compostage et la digestion

Ta slovenski standard je istoveten z: EN 17925:2024

[SIST EN 17925:2024](#)

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ICS:

65.080 Gnojila Fertilizers

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EUROPEAN STANDARD

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EUROPÄISCHE NORM

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ICS 65.080

English Version

Soil improvers and growing media - Determination of temperature-time profiles during composting and digestion

Amendements du sol et supports de culture -
Détermination des profils température-temps pendant
le compostage et la digestion

Bodenverbesserungsmittel und Kultursubstrate -
Bestimmung der Temperatur-Zeit-Profile während der
Kompostierung und Vergärung

This European Standard was approved by CEN on 8 January 2024.

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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 17925:2024) has been prepared by Technical Committee CEN/TC 223 “Soil improvers and growing media”, the secretariat of which is held by NEN.

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of an identical text or by endorsement, at the latest by September 2024, and conflicting national standards shall be withdrawn at the latest by September 2024.

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 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 17925:2024 (E)**Introduction**

This document is applicable for the measurement of temperature during the composting and anaerobic digestion process.

In composting plants, a high biological activity with corresponding self-heating of the biodegradable material is achieved by a suitable process control under favourable oxygen and humidity conditions. The temperature measurements are used to check the sanitation that takes place in the process.

In anaerobic digestion plants, the sanitation is achieved by a thermophilic anaerobic digestion process or a pasteurization step. The temperature measurement serves as proof of the adherence to the given temperature-time specifications.

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