



SLOVENSKI STANDARD SIST EN 12946:2024

01-junij-2024

Nadomešča:

SIST EN 12946:2001

SIST EN 12946:2001/AC:2003

Sredstva za apnjenje - Določanje kalcija in magnezija - Kompleksometrijska metoda

Liming materials - Determination of the calcium content and magnesium content - Complexometric method

Kalkdünger - Bestimmung des Calcium- und Magnesiumgehaltes - Komplexometrisches Verfahren

Amendements minéraux basiques - Détermination de la teneur en calcium et de la teneur en magnésium - Méthode par complexométrie

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Ta slovenski standard je istoveten z: EN 12946:2023

ICS:

65.080

Gnojila

Fertilizers

SIST EN 12946:2024

en,fr,de

EUROPEAN STANDARD

EN 12946

NORME EUROPÉENNE

EUROPÄISCHE NORM

June 2023

ICS 65.080

Supersedes EN 12946:2000, EN 12946:2000/AC:2002

English Version

Liming materials - Determination of the calcium content and magnesium content - Complexometric method

Amendements minéraux basiques - Détermination de
la teneur en calcium et de la teneur en magnésium -
Méthode par complexométrie

Kalkdünger - Bestimmung des Calcium- und
Magnesiumgehaltes - Komplexometrisches Verfahren

This European Standard was approved by CEN on 14 May 2023.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
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European foreword

This document (EN 12946:2023) has been prepared by Technical Committee CEN/TC 260 “Fertilizers and liming materials”, the secretariat of which is held by DIN.

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of an identical text or by endorsement, at the latest by December 2023, and conflicting national standards shall be withdrawn at the latest by December 2023.

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 EN 12946:2000 and EN 12946:2000/AC:2002.

This document has been prepared under a standardization request given to CEN by the European Commission and the European Free Trade Association.

The main changes compared to the previous edition are listed below:

- a) Normative references updated and added;
- b) Reference to EN 12944-3 added in Clause 3;
- c) Principle (Clause 4) updated to recognize the possibility to use automatic titration;
- d) Reference updated in Clause 7;
- e) Bibliography updated.

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 12946:2023 (E)**Introduction**

The complexometric method for the determination of calcium content and magnesium content in liming materials is based on a method, which is described in VDLUFA, Manual II of analysing methods for fertilizers [1].

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