



SLOVENSKI STANDARD

oSIST prEN 17761:2026

01-april-2026

Anorganska gnojila - Določanje klorida v gnojilih iz amonijevega nitrata z veliko vsebnostjo dušika

Inorganic fertilizers - Determination of the chloride content in ammonium nitrate fertilizers of high nitrogen content

Anorganische Düngemittel - Bestimmung des Chloridgehaltes in Ammoniumnitratdüngemitteln mit hohem Stickstoffgehalt

Engrais inorganiques - Détermination de la teneur en chlorure des engrais à base de nitrate d'ammonium à forte teneur en azote

Ta slovenski standard je istoveten z: **prEN 17761**

ICS:

65.080 Gnojila Fertilizers

oSIST prEN 17761:2026 **en,fr,de**

2003-01.Slovenski inštitut za standardizacijo. Razmnoževanje celote ali delov tega standarda ni dovoljeno.

Sample Document

get full document from ecommerce.sist.si

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

DRAFT
prEN 17761

March 2026

ICS 65.080

Will supersede CEN/TS 17761:2022

English Version

Inorganic fertilizers - Determination of the chloride content in ammonium nitrate fertilizers of high nitrogen content

Engrais inorganiques - Détermination de la teneur en chlorure des engrais à base de nitrate d'ammonium à forte teneur en azote

Anorganische Düngemittel - Bestimmung des Chloridgehaltes in Ammoniumnitratdüngemitteln mit hohem Stickstoffgehalt

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.

This draft European Standard was established by CEN 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.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and United Kingdom.

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.

Warning : This document is not a European Standard. It is distributed for review and comments. It is subject to change without notice and shall not be referred to as a European Standard.



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

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

© 2026 CEN All rights of exploitation in any form and by any means reserved worldwide for CEN national Members.

Ref. No. prEN 17761:2026 E

Contents	Page
European foreword	3
1 Scope	4
2 Normative references	4
3 Terms and definitions	4
4 Principle	4
5 Reagents	4
6 Apparatus and equipment	5
7 Sampling and sample preparation	5
7.1 Sampling.....	5
7.2 Sample Preparation	5
8 Procedure	6
8.1 Standardization of the silver nitrate solution	6
8.2 Blank test.....	6
8.3 Check test.....	7
8.4 Determination.....	7
9 Calculation and expression of the result	7
10 Precision	8
10.1 Inter-laboratory study	8
10.2 Repeatability	8
10.3 Reproducibility.....	8
11 Test report	9
Annex A (informative) Results of the inter-laboratory study	10
A.1 Inter-laboratory study	10
A.2 Statistical results.....	10
Bibliography	12

European foreword

This document (prEN 17761:2026) 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 17761:2022.

prEN 17761:2026 includes the following significant technical changes with respect to CEN/TS 17761:2022:

- a) the CEN Technical Specification has been adopted as a European Standard;
- b) update of Scope (Clause 1);
- c) update of Normative references (Clause 2);
- d) Sampling and sample preparation (Clause 7) has been updated;
- e) the use of higher concentrated silver nitrate solution has been included;
- f) the use of automated titration has been added as alternative;
- g) Clause 10 (Precision) and Annex A including results of inter-laboratory study added;
- h) update of Bibliography.

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.