

**Tahked väetised ja lubiväetised.  
Niiskusesisalduse määramine.  
Gravimeetriline meetod, kuivatamisega  
( $105 \pm 2$ ) °C juures.**

Solid fertilizers and liming materials - Determination of moisture content - Gravimetric method by drying at ( $105 \pm 2$ ) °C

**EESTI STANDARDI EESSÖNA****NATIONAL FOREWORD**

Käesolev Eesti standard EVS-EN 12048:2000 sisaldb Euroopa standardi EN 12048:1996 ingliskeelset teksti.	This Estonian standard EVS-EN 12048:2000 consists of the English text of the European standard EN 12048:1996.
Käesolev dokument on jõustatud 11.01.2000 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.	This document is endorsed on 11.01.2000 with the notification being published in the official publication of the Estonian national standardisation organisation.
Standard on kätesaadav Eesti standardiorganisatsioonist.	The standard is available from Estonian standardisation organisation.

<b>Käsitlusala:</b> See Euroopa standard määrab kindlaks gravimeetrilise meetodi väetiste ja lubiväetiste niiskusesisalduse määramiseks kuivatamisel $(105 \pm 2)^\circ\text{C}$ juures.	<b>Scope:</b>
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**ICS 65.080****Võtmesõnad:** kaalanalüüs, katsed, kuivatamine, määramine, niiskus, väetised

**EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM**

**EN 12048**

September 1996

ICS 65.080

Descriptors: Fertilizers, liming materials, moisture content, testing.

**English version**

**Solid fertilizers and liming materials**

Determination of moisture content  
Gravimetric method by drying at  $(105 \pm 2)^\circ\text{C}$   
(ISO 8190:1992, modified)

Engrais solides et amendements  
calciques et/ou magnésiens –  
Détermination de la teneur en eau –  
Méthode gravimétrique par séchage à  
 $(105 \pm 2)^\circ\text{C}$  (ISO 8190:1992, modifiée)

Feste Düngemittel und Calcium-/Magnesium-Bodenverbesserungsmittel – Bestimmung des Feuchtegehaltes – Gravimetrisches Verfahren durch Trocknung bei  $(105 \pm 2)^\circ\text{C}$  (ISO 8190:1992, modifiziert)

This European Standard was approved by CEN on 1996-03-06.

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.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CEN member.

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 Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, and the United Kingdom.

**CEN**

European Committee for Standardization  
Comité Européen de Normalisation  
Europäisches Komitee für Normung

**Central Secretariat: rue de Stassart 36, B-1050 Brussels**

## Foreword

International Standard

ISO 8190:1992 Solid fertilizers and liming materials – Determination of moisture content – Gravimetric method by drying at  $(105 \pm 2)^\circ\text{C}$ ,

which was prepared by ISO/TC 134 ‘Fertilizers and soil conditioners’ of the International Organization for Standardization has been adopted as European Standard by CEN/TC 260 ‘Fertilizers and liming materials’, 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, and conflicting national standards withdrawn, by March 1997 at the latest.

In accordance with the CEN/CENELEC Internal Regulations, the following countries are bound to implement this European Standard:

Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, and the United Kingdom.

## Endorsement notice

The text of the International Standard ISO 8190:1992 was approved by CEN as a European Standard with agreed common modifications as given below.

- a) The title and scope of the standard have been extended to include liming materials.
- b) In clauses 2 and 6, the reference to ISO 8358:1991 has been replaced by EN 1482:1996.
- c) In clause 9, a requirement to include the method of sampling and sample preparation in the test report has been added.
- d) A bibliography has been added as informative annex ZA.

The common modifications have been inserted in the text of the reference document and indicated by a vertical line in the left margin.