

Soil improvers and growing media — Determination of quantity for materials with particle size greater than 60 mm

ICS 65.080

National foreword

This British Standard is the UK implementation of
EN 15238:2006, incorporating corrigendum April 2009.

The UK participation in its preparation was entrusted to Technical
Committee AW/20, Top soil and other growing media.

A list of organizations represented on this committee can be obtained on
request to its secretary.

This publication does not purport to include all the necessary provisions
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This British Standard was
published under the authority
of the Standards Policy and
Strategy Committee on
31 January 2007

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ISBN 978 0 580 67672 7

Amendments/corrigenda issued since publication

Date	Comments
30 November 2009	Implementation of CEN corrigendum April 2009. Replacement of ‘(m ₁ m ₂)’ with ‘(m ₁ .m ₂)’ in 9.1

English Version

Soil improvers and growing media - Determination of quantity for materials with particle size greater than 60 mm

Amendements du sol et supports de culture -
Détermination de la quantité pour les matériaux de
granulométrie supérieure à 60 mm

Bodenverbesserungsmittel und Kultursubstrate -
Bestimmung der Menge für Materialien mit einer
Partikelgröße über 60 mm

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Foreword

This document (EN 15238:2006) has been prepared by Technical Committee CEN/TC 223 “Soil improvers and growing media”, the secretariat of which is held by BSI.

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of an identical text or by endorsement, at the latest by June 2007, and conflicting national standards shall be withdrawn at the latest by June 2007.

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Introduction

Soil improvers and growing media are generally traded by volume as the weight of the product can be greatly affected by the moisture content. It is important for both consumers and traders to know the volume of product being traded. Furthermore, for the cultivation of plants, it is the volume of the product, and not the weight, that is generally important. The volume is calculated from knowing the weight and density of the product, the latter being determined from weighing a known reference volume of product. As some soil improvers and growing media are compressible it is important that this aspect be addressed in the method of determining the density. A suitably competent person should undertake this testing.

For those materials traded by reference to its mass, this document recognises the effects the moisture content can have on the quantity declared. Therefore, for such transactions, any weight is accompanied by the moisture content so that the solid matter content can be calculated.