

BS EN 12579:2013



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Soil improvers and growing media — Sampling

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National foreword

This British Standard is the UK implementation of EN 12579:2013. It supersedes BS EN 12579:2000 which is withdrawn.

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

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 of a contract. Users are responsible for its correct application.

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Soil improvers and growing media - Sampling

Amendements organiques et supports de culture -
Echantillonnage

Bodenverbesserungsmittel und Kultursubstrate -
Probenahme

This European Standard was approved by CEN on 31 August 2013.

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Foreword

This document (EN 12579:2013) has been prepared by Technical Committee CEN/TC 223 “Soil improvers and growing media”, the secretariat of which is held by ASI.

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of an identical text or by endorsement, at the latest by April 2014, and conflicting national standards shall be withdrawn at the latest by April 2014.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN 12579:1999.

The main changes are listed below:

- more detail in the preparation of the product prior to sampling to ensure more consistent use of the standard’s procedure;
- a flowchart that has been added to assist in the use of the standard;
- takes into account the provisions in EN 15238 (product with particle size greater than 60 mm) and EN 15761 (product in block form).

According to the CEN-CENELEC Internal Regulations, the national standards organisations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

Introduction

Soil improvers and growing media are very difficult to sample because of the variety of materials used and the inhomogeneous materials involved. When packed they are also by their nature and the packaging and palletisation process subject to pressure which results in various degrees of compression which need to be counteracted prior to sampling.

The task is further complicated by the variety of sampling equipment that can be used, the quantity to be represented by the sample and the degree of precision required bearing in mind the cost of testing. A suitably competent person should undertake this sampling.