

BS EN 13739-1:2011



BSI Standards Publication

# **Agricultural machinery — Solid fertilizer broadcasters and full width distributors — Environmental protection**

Part 1: Requirements

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**National foreword**

This British Standard is the UK implementation of EN 13739-1:2011. It supersedes BS EN 13739-1:2003, which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee AGE/32, Agricultural implements and trailers.

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

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English Version

**Agricultural machinery - Solid fertilizer broadcasters and full  
width distributors - Environmental protection - Part 1:  
Requirements**

Matériel agricole - Distributeurs d'engrais solides en nappe  
et centrifuges - Protection de l'environnement - Partie 1 :  
Prescriptions

Landmaschinen - Ausleger- und Wurf-Mineraldüngerstreuer  
- Umweltschutz - Teil 1: Anforderungen

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## Foreword

This document (EN 13739-1:2011) has been prepared by Technical Committee CEN/TC 144 “Tractors and machinery for agriculture and forestry”, 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of an identical text or by endorsement, at the latest by April 2012, and conflicting national standards shall be withdrawn at the latest by April 2012.

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 13739-1:2003.

This standard consists of the following parts under the general title *Agricultural machinery – Solid fertilizer broadcasters and full width distributors – Environmental protection*:

— *Part 1: Requirements*

— *Part 2: Test methods*

The following changes were introduced compared to the previous version:

— an update of the normative references.

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## Introduction

The objective of this European Standard is to specify requirements for fertilizer distributors used according to the instruction handbook, so that:

- a) unintentional spreading of fertilizers is avoided;
- b) an even distribution of fertilizer with the desired application rate is achieved.

This European Standard does not include any direct requirements for the longitudinal distribution. The requirements for evenness of flow rate will partly cover that subject.