

# Microbiology of food and animal feeding stuffs — Horizontal method for the enumeration of *Clostridium* *perfringens* — Colony-count technique

The European Standard EN ISO 7937:2004 has the status of a  
British Standard

ICS 07.100.30

# National foreword

This British Standard is the official English language version of EN ISO 7937:2004. It is identical with ISO 7937:2004. It supersedes BS EN 13401:1999 which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee AW/9, Microbiology, which has the responsibility to:

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- present to the responsible international/European committee any enquiries on the interpretation, or proposals for change, and keep the UK interests informed;
- monitor related international and European developments and promulgate them in the UK.

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This British Standard was published under the authority of the Standards Policy and Strategy Committee on 25 August 2004

### Summary of pages

This document comprises a front cover, an inside front cover, the EN ISO title page, the EN ISO foreword page, the ISO title page, pages ii to v, a blank page, pages 1 to 16, an inside back cover and a back cover.

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English version

Microbiology of food and animal feeding stuffs - Horizontal  
method for the enumeration of *Clostridium perfringens* - Colony-  
count technique (ISO 7937:2004)

Microbiologie des aliments - Méthode horizontale pour le  
dénombrement de *Clostridium perfringens* - Technique par  
comptage des colonies (ISO 7937:2004)

Mikrobiologie von Lebensmitteln und Futtermitteln -  
Horizontales Verfahren zur Zählung von *Clostridium*  
*perfringens* - Koloniezählverfahren (ISO 7937:2004)

This European Standard was approved by CEN on 14 August 2004.

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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.

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## Foreword

This document (EN ISO 7937:2004) has been prepared by Technical Committee ISO/TC 34 "Agricultural food products" in collaboration with Technical Committee CEN/TC 275 "Food analysis - Horizontal methods", the secretariat of which is held by DIN.

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 February 2005, and conflicting national standards shall be withdrawn at the latest by February 2005.

This document supersedes EN 13401:1999.

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

## Endorsement notice

The text of ISO 7937:2004 has been approved by CEN as EN ISO 7937:2004 without any modifications.

# INTERNATIONAL STANDARD

**ISO  
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## **Microbiology of food and animal feeding stuffs — Horizontal method for the enumeration of *Clostridium* *perfringens* — Colony-count technique**

*Microbiologie des aliments — Méthode horizontale pour le  
dénombrement de Clostridium perfringens — Technique par comptage  
des colonies*





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## **Foreword**

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The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

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

ISO 7937 was prepared by Technical Committee ISO/TC 34, *Food products*, Subcommittee SC 9, *Microbiology*.

This third edition cancels and replaces the second edition (ISO 7937:1997, EN 13401:1999), which has been technically revised.

## Introduction

Because of the large variety of food and feed products, this horizontal method may not be appropriate in every detail for certain products. In this case, different methods that are specific to these products may be used if absolutely necessary for justified technical reasons. Nevertheless, every attempt should be made to apply this horizontal method as far as possible.

When this International Standard is next reviewed, account will be taken of all information then available regarding the extent to which this horizontal method has been followed and the reasons for deviations from this method in the case of particular products.

The harmonization of test methods cannot be immediate and, for certain groups of products, International Standards and/or national standards may already exist that do not comply with this horizontal method. It is hoped that when such standards are reviewed they will be changed to comply with this international Standard so that eventually the only remaining departures from this horizontal method will be those necessary for well-established technical reasons.