BS ISO 23016-2:2019

BSI Standards Publication

Fine bubble technology — Agricultural applications

Part 2: Test method for evaluating the promotion of the germination of barley seeds

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National foreword

This British Standard is the UK implementation of ISO 23016-2:2019.

The UK participation in its preparation was entrusted to Technical Committee LBI/50, Fine Bubble Technology (FBT).

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

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Published by BSI Standards Limited 2019

ISBN 978 0 539 01046 6

ICS 07.030; 65.020.20

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This British Standard was published under the authority of the Standards Policy and Strategy Committee on 31 July 2019.

Amendments/corrigenda issued since publication

Date	Text affected

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INTERNATIONAL STANDARD

ISO 23016-2

First edition
2019-07

Fine bubble technology — Agricultural applications —

Part 2: Test method for evaluating the promotion of the germination of barley seeds

Reference number
ISO 23016-2:2019(E)

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Published in Switzerland

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Foreword

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This document was prepared by Technical Committee ISO/TC 281, *Fine bubble technology.*

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Introduction

Considering the increasing use of fine bubble technology in agriculture, this document has been developed to establish standards in this area, with particular focus on promoting the germination and growth of barley seeds.

The use of fine bubble technology in agriculture has been confirmed to benefit various types of agricultural products and has attracted the interest of various countries. Application of the technology to leafy vegetables in agriculture is already well-established, and this is being expanded to seed germination and growth as well. Worldwide as well, standardization of fine bubble technology in the field of agriculture is not only being spotlighted but is being conducted in practice at a rapid pace. The technology is expected to blossom rapidly.

Fine bubble technology has been applied successfully not only in agriculture but also in the fields of environmental science, food, marine products, medicine, etc. Wide-ranging progress in standardizing the technology is being made in these fields. The achievement of standardization in various fields is expected to result in increased worldwide recognition of fine bubble technology in the future.

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