



**bsi.** BSOL  
Standards Online

# BSOL: Key Standards for Agriculture

[bsigroup.com/bsol](https://bsigroup.com/bsol)

# The vital role of standards in the food industry

The world population is growing rapidly and many food products repeatedly cross national boundaries to meet our rising demand for food. International standards help to address this challenge in a safe and sustainable way through guidance and best practice in food production methods and testing; to promote safety, quality and efficiency across the entire food industry.

All players in the food supply chain, be they farmers, manufacturers or retailers, can benefit from the guidelines and best practice contained in ISO standards, which range from food harvesting to product packaging. In addition, internationally agreed standards help food producers meet legal and regulatory requirements.

Standards address issues relevant to consumers such as food safety, nutritional labelling, hygiene, food additives and more. They give consumers the peace of mind that comes with knowing the food they consume meets high standards for safety and quality and contains what it says on the tin.

## The building blocks of a successful business in the food industry



# BSOL for agricultural standards

BSOL offers standards across all areas of agriculture including crop, livestock and aquaculture farming

## Agricultural machinery

**ISO 17989**

Tractors and machinery for agriculture and forestry

**ISO 6720**

Equipment for sowing, planting, distributing fertilizers and spraying. Recommended working widths

## Equipment for crop protection

**ISO 22763**

Sprayers. Demonstration track for field crop sprayers

## Agricultural sprinkler irrigation system

**ISO 15886-1**

Definition of terms and classification

**ISO 8026**

Sprayers. General requirements and test methods



## Fertilizers and pesticides

**ISO 15959**

Fertilizers. Determination of extracted phosphorus

**ISO 765**

Pesticides and other agrochemicals. Common names

## Equipment for harvesting

**ISO 6689-2**

Combines and functional components. Assessment of characteristics and performance defined invocabulary

## Equipment for working the soil

**ISO 8945**

Rotary cultivator blades. Fixing dimensions



## Livestock identification

**PAS 66**

Official identification ear tags for sheep and goats. Specification

**PAS 44**

Official identification for cattle. Specification

**ISO 11784**

Animal electronic identification. Specification for code structure for farm animals

## Marine fish farms

**ISO 16488**

Open net cage. Design and operation

## Responsible fishing

**PAS 72**

Specification of good practice for fishing vessels

## Traceability of finfish products

**ISO 12875**

Traceability of finfish products. Specification on the information to be recorded in captured finfish distribution chains

## Protective clothing

**ISO 27065**

Performance requirements for protective clothing worn by operators applying liquid pesticides

## Water quality

**ISO 5667-19**

Guidance on sampling in marine sediments

**ISO 16541**

Methods for sea lice surveillance on marine fish farms

## Environment

**ISO 12878**

Environmental monitoring of the impacts from marine finfish farms on soft bottom

## Cattle or livestock

**ISO 3973**

Living animals for slaughter. Vocabulary. Bovines

## Cattle

**ISO 20966**

Automatic milking installations. Requirements and testing

## Animal welfare management

**PD ISO/TS 34700**

General requirements and guidance for organizations in the food supply chain

Find out how to set up your BSOL collection with the modules and standards listed.

For further information visit [bsigroup.com/bsol](http://bsigroup.com/bsol)

# BSOL Modules for Agricultural Standards

**British Standards Online (BSOL)** is an online database of standards that allows you to build a collection specific to your needs. Core business standards can be combined with industry specific standards to help you manage your supply chain, product quality, compliance and business risk with clear, best practice guidance.

BSOL includes more than 2,000 standards for agriculture, food and beverage industry which help you to maintain compliance by referring to the latest versions and historic standards for long-term projects.

Key standards for the industry are displayed in the graphic, but there are thousands more.

The database comprises a variety of relevant modules for the industry such as Agriculture & Agricultural Engineering and Food Technology. Each of the modules includes a significant number of documents as detailed in the table opposite.

BSOL Module	Number of documents
01 Documentation	1154
02 Information and Finance	1485
03 Vocabularies	1790
04 Management, Law and Quality	1956
06 Environment, Wastes	2269
07 Occupational and Personal Safety	2197
08 Fire, Accident and Crime Prevention	2087
10 Testing	734
33 Materials Handling Equipment	1036
34 Packaging and Distribution of Goods	962
36 Agriculture and Agricultural Engineering	1447
37 Food Technology	1916

For further information visit [bsigroup.com/bsol](https://bsigroup.com/bsol)



**bsi.**

389 Chiswick High Road,  
London W4 4AL UK  
Tel: +44 345 086 9001  
Email: [cservices@bsigroup.com](mailto:cservices@bsigroup.com)  
[www.bsigroup.com](http://www.bsigroup.com)

© BSI 2017

23rd Floor, Cambridge House  
TaiKoo Place  
979 Kings Road  
Island East  
Hong Kong  
T: +852 3149 3300  
E: [BSOLAPAC@bsigroup.com](mailto:BSOLAPAC@bsigroup.com)

12950 Worldgate Drive  
Suite 800  
Herndon  
VA 20170  
T: +1 703 608 5693  
E: [Karen.jacobs@bsigroup.com](mailto:Karen.jacobs@bsigroup.com)