

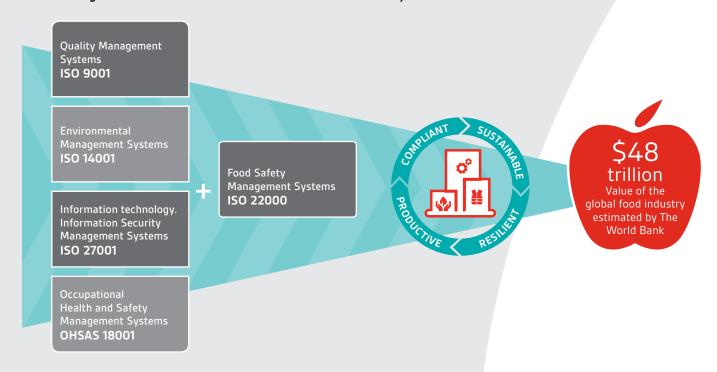
The vital role of standards in the food industry

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 eartags 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



Environment ISO 12878

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



Water quality

ISO 5667-19 Guidance on sampling in marine sediments

ISO 16541

Methods for sea lice surveillance on marine fish farms



Cattle

ISO 20966

Automatic milking installations

Requirements and testing

Animal welfare management

PD ISO/TS 34700

General requirements and quidance for organizations in the food supply chain



ISO 3973

Living animals for slaughter. Vocabulary, Bovines

and standards listed.

Find out how to set up your BSOL collection with the modules

For further information visit 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 Docume	entation	1154
02 Informa	tion and Finance	1485
03 Vocabu	laries	1790
04 Manage	ement, Law and Quality	1956
06 Environ	ment, Wastes	2269
07 Occupa	tional and Personal Safety	2197
08 Fire, Acc	cident and Crime Prevention	2087
10 Testing		734
33 Materia	ls Handling Equipment	1036
34 Packagi	ng and Distribution of Goods	962
36 Agricult	ure and Agricultural Engineering	1447
37 Food Te	chnology	1916







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