
**Traceability in the feed and food chain —
General principles and basic
requirements for system design and
implementation**

*Traçabilité de la chaîne alimentaire — Principes généraux et exigences
fondamentales s'appliquant à la conception du système et à sa mise en
œuvre*



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ISO copyright office
Case postale 56 • CH-1211 Geneva 20
Tel. + 41 22 749 01 11
Fax + 41 22 749 09 47
E-mail copyright@iso.org
Web www.iso.org

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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.

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ISO 22005 was prepared by Technical Committee ISO/TC 34, *Food products*.

Introduction

A traceability system is a useful tool to assist an organization operating within a feed and food chain to achieve defined objectives in a management system.

The choice of a traceability system is influenced by regulations, product characteristics and customer expectations.

The complexity of the traceability system can vary depending on the features of the product and the objectives to be achieved.

The implementation by an organization of a traceability system depends on

- technical limits inherent to the organization and products (i.e. nature of the raw materials, size of the lots, collection and transport procedures, processing and packaging methods), and
- the cost benefits of applying such a system.

A traceability system on its own is insufficient to achieve food safety.

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Traceability in the feed and food chain — General principles and basic requirements for system design and implementation

1 Scope

This International Standard gives the principles and specifies basic requirements for the design and implementation of a feed and food traceability system. It can be applied by an organization operating at any step in the feed and food chain.

It is intended to be flexible enough to allow feed organizations and food organizations to achieve identified objectives.

The traceability system is a technical tool to assist an organization to conform with its defined objectives and is applicable when necessary to determine the history, or location of a product or its relevant components.

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 22000:2005, *Food safety management systems — Requirements for any organization in the food chain*

3 Terms and definitions

For the purposes of this document, the terms and definitions given in ISO 22000 and the following apply.

3.1

product

result of a process

[ISO 9000:2005, definition 3.4.2]

NOTE Product may include packaging material.

3.2

process

set of interrelated or interacting activities which transforms inputs into outputs

NOTE 1 Inputs to a process are generally outputs of other processes.

NOTE 2 Processes in an organization (3.10) are generally planned and carried out under controlled conditions to add value.

NOTE 3 A process where the conformity of other resulting product (3.1) cannot be readily or economically verified is frequently referred to as a “special process”.

[ISO 9000:2005, definition 3.4.1]