

# INTERNATIONAL STANDARD

**ISO**  
**6496**

Second edition  
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## **Animal feeding stuffs — Determination of moisture and other volatile matter content**

*Aliments des animaux — Détermination de la teneur en eau et en d'autres  
matières volatiles*



Reference number  
ISO 6496:1999(E)

## Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 3.

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.

International Standard ISO 6496 was prepared by Technical Committee ISO/TC 34, *Agricultural food products*, Subcommittee SC 10, *Animal feeding stuffs*.

This second edition replaces the first edition (ISO 6496:1983), which has been technically revised.

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# Animal feeding stuffs — Determination of moisture and other volatile matter content

## 1 Scope

This International Standard specifies a method for the determination of the moisture and other volatile matter content of animal feeding stuffs.

The method is applicable to animal feeding stuffs with the exception of:

- a) milk products;
- b) mineral substances;
- c) mixtures containing a considerable amount of milk products or mineral substances, for example milk replacers;
- d) animal feeding stuffs containing humectants (e.g. propylene glycol);
- e) the following simple animal feeding stuffs:
  - animal and vegetable fats and oils (for which method A specified in ISO 662 [1] is applicable);
  - oilseeds (for which a method is specified in ISO 665 [2]);
  - oilseed residues (for which a method is specified in ISO 771 [3]);
  - cereals, except maize, and cereal products (for which a method is specified in ISO 712 [4]);
  - maize (for which the reference method specified in ISO 6540 [5] is applicable).

## 2 Normative reference

The following normative document contains provisions which, through reference in this text, constitute provisions of this International Standard. For dated references, subsequent amendments to, or revisions of, such publications do not apply. However, parties to agreements based on this International Standard are encouraged to investigate the possibility of applying the most recent edition of the normative document indicated below. For undated references, the latest edition of the normative document referred to applies. Members of ISO and IEC maintain registers of currently valid International Standards.

ISO 6498, *Animal feeding stuffs — Preparation of test samples*.

## 3 Term and definition

For the purposes of this International Standard, the following term and definition apply.

### 3.1

#### **moisture and other volatile matter content**

mass fraction of substances lost on drying the sample by the procedure specified in this International Standard