

INTERNATIONAL STANDARD

ISO
959-1

First edition
1989-11-15

Pepper (*Piper nigrum* Linnaeus), whole or ground — Specification —

Part 1 : Black pepper

Poivre (Piper nigrum Linnaeus), entier ou en poudre — Spécifications —

Partie 1 : Poivre noir



Reference number
ISO 959-1 : 1989 (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.

Draft International Standards adopted by the technical committees are circulated to the member bodies for approval before their acceptance as International Standards by the ISO Council. They are approved in accordance with ISO procedures requiring at least 75 % approval by the member bodies voting.

International Standard ISO 959-1 was prepared by Technical Committee ISO/TC 34, *Agricultural food products*.

This first edition of ISO 959-1, together with ISO 959-2: 1989, cancels and replaces Recommendation ISO/R 959: 1969, of which the two parts constitute a technical revision.

ISO 959 consists of the following parts, under the general title *Pepper (Piper nigrum Linnaeus), whole or ground — Specification*:

- Part 1: *Black pepper*
- Part 2: *White pepper*

Annexes A and B form an integral part of this part of ISO 959. Annexes C, D and E are for information only.

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International Organization for Standardization

Case postale 56 • CH-1211 Genève 20 • Switzerland

Printed in Switzerland

Pepper (*Piper nigrum* Linnaeus), whole or ground — Specification —

Part 1: Black pepper

1 Scope

This part of ISO 959 specifies requirements for black pepper (*Piper nigrum* Linnaeus) (see ISO 676), whole or ground, at the following commercial stages:

- pepper sold by the producing country without cleaning or after a partial cleaning, without preparation or grading, called "non-processed (NP) or semi-processed (SP) pepper" in this part of ISO 959;
- pepper sold by the producing country after cleaning, preparation and/or grading, called "processed (P) pepper", which can, in certain cases, be re-sold directly to the consumers.

When the term "black pepper" is used alone, it means that the specification applies to both types described, without distinction.

This part of ISO 959 does not apply to black pepper categories called "light".

NOTE — Specifications of white pepper are given in ISO 959-2.

Recommendations relating to storage and transport conditions are given in annex C. Information regarding the microscopic structure of the fruit of the pepper plant is given in annex D. The main producing countries and current trade-names of categories of black pepper are listed in annex E.

2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this part of ISO 959. At the time of publication, the editions indicated were valid. All standards are subject to revision, and parties to agreements based on this part of ISO 959 are encouraged to investigate the possibility of applying the most recent editions of the standards indicated below. Members of IEC and ISO maintain registers of currently valid International Standards.

ISO 676 : 1982, *Spices and condiments — Nomenclature — First list*.

ISO 927 : 1982, *Spices and condiments — Determination of extraneous matter content*.

ISO 928 : 1980, *Spices and condiments — Determination of total ash*.

ISO 930 : 1980, *Spices and condiments — Determination of acid-insoluble ash*.

ISO 939 : 1980, *Spices and condiments — Determination of moisture content — Entrainment method*.

ISO 948 : 1980, *Spices and condiments — Sampling*.

ISO 1108 : 1980, *Spices and condiments — Determination of non-volatile ether extract*.

ISO 1208 : 1982, *Spices and condiments — Determination of filth*.

ISO 5498 : 1981, *Agricultural food products — Determination of crude fibre content — General method*.

ISO 5564 : 1982, *Black pepper and white pepper, whole or ground — Determination of piperine content — Spectrophotometric method*.

ISO 6571 : 1984, *Spices, condiments and herbs — Determination of volatile oil content*.

3 Definitions

For the purposes of this part of ISO 959, the following definitions apply.

3.1 black pepper: Berry of *Piper nigrum* Linnaeus having an unbroken pericarp.

3.2 black pepper, non-processed or semi-processed: Pepper that has not undergone any treatment or has solely been partially processed by the producing country before being exported, and is in conformity with the requirements of this part of ISO 959.

3.3 black pepper, processed: Pepper that has been processed (cleaning, drying, preparation, grading, etc.) by the producing country before being exported and is in conformity with the requirements of this part of ISO 959.