

MAURITIAN
STANDARD

MS ISO
7409:2018

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**Fertilizers — Marking –
Presentation and Declarations**

PREVIEW

ICS 65.080



Mauritius Standards Bureau
Moka

National foreword

This Mauritian Standard is identical with the International Standard **ISO 7409:2018**, *Fertilizers - Marking — Presentation and declarations*. It was adopted by the Mauritius Standards Bureau on the recommendation of the **Chemical and Related Products Standards Committee** through the Subcommittee on Fertilizers. The standard was approved by the **Standards Council** on 27 October 2022 and notified in the Government Gazette on **26 November. 2022.***

For the purpose of this document the following change should be made:

- replace 'decimal comma' by 'decimal point'.

* General Notice No. 1711 of 2022



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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.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see www.iso.org/patents).

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation on the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT) see the following URL: www.iso.org/iso/foreword.html.

This document was prepared by Technical Committee ISO/TC 134, *Fertilizers and soil conditioners*.

This second edition cancels and replaces the first edition (ISO 7409:1984), which has been technically revised. The main changes compared to the previous edition are as follows:

- bulk fertilizers have been included;
- the general requirements have been further developed;
- examples of marking and labelling of fertilizers as well as directions for use have been added, together with a brief summary of related instructions in the Bibliography;
- the types of marking have been illustrated and expanded;
- more elements such as directions for use and warning statements related to safety have been introduced into the declarations.

Fertilizers — Marking — Presentation and declarations

1 Scope

This document specifies the procedure for marking containers or labels for fertilizers.

This document is applicable to all fertilizers in containers or bulk.

2 Normative references

There are no normative references in this document.

3 Terms and definitions

No terms and definitions are listed in this document.

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

- ISO Online browsing platform: available at <https://www.iso.org/obp>
- IEC Electropedia: available at <https://www.electropedia.org/>

4 Principle

Establishment of the label size, the position of the declarations and the size of the characters (letters and figures) so as to enable the user to identify the fertilizer and to determine its characteristics. These details will vary according to whether the container holds:

- more than 25 kg (or 25 l) of fertilizer,
- from 5 kg to 25 kg (or 5 l to 25 l) of fertilizer,
- less than 5 kg (or 5 l) of fertilizer, or
- bulk fertilizer.

See [Figures A.1, C.1](#) and [E.1](#) for examples of marking and labelling.

NOTE Ton bags are usually considered as bulk fertilizer.

5 General requirements

- 5.1 Declarations shall be legible and indelibly marked on a uniform and contrasting background.
- 5.2 Any declarations on the marking should be truthful, accurate and extremely clear.
- 5.3 False, deceptive, exaggerated, untruthful or misleading claims shall not be made on the product packaging or label.
- 5.4 The smallest letters used in declaration or marking shall be clear, firm and readable.