



MALAYSIAN STANDARD

MS 1146:2024

Fresh bitter gourds (*Momordica charantia* L.) – Specification (First revision)

ICS: 67.080.20

Descriptors: bitter gourd, *momordica charantia* L., specification

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Committee representation

The National Standards Committee on Agriculture (NSC 01) under whose authority this Malaysian Standard was developed, comprises representatives from the following organisations:

Department of Agriculture Malaysia
Department of Agriculture Sabah
Department of Agriculture Sarawak
Department of Fisheries Malaysia
Department of Standards Malaysia (Secretariat)
Department of Veterinary Services
Farmers' Organisation Authority
Federal Agricultural Marketing Authority
Federation of Livestock Farmers' Associations of Malaysia
Forest Research Institute Malaysia
Malaysia Fruit Exporters Association
Malaysian Agricultural Research and Development Institute
Malaysian Association of Standards Users
Ministry of Agriculture and Agro-Based Industry Malaysia
Ministry of Domestic Trade and Cost of Living
Ministry of Health Malaysia
Ministry of Plantation Industries and Commodities
National Farmers Organization
National Seed Association Malaysia
The Federation of Vegetables Growers' Associations Malaysia
Universiti Putra Malaysia

The Technical Committee on Fresh Vegetables (NSC 01/TC 28) which supervised the development of this Malaysian Standard consists of representatives from the following organisations:

Aeon Co (M) Bhd
Department of Agriculture Malaysia
Department of Standards Malaysia (Secretariat)
Federal Agricultural Marketing Authority
GCH Retails (Malaysia) Sdn Bhd
Lotus's Stores (Malaysia) Sdn Bhd
Malaysian Agricultural Research and Development Institute
Malaysian Association of Standards Users
Ministry of Domestic Trade and Consumer Affairs
Ministry of Health Malaysia (Food Safety and Quality Programme)
SIRIM Berhad
Universiti Putra Malaysia
Universiti Teknologi MARA

Co-opted members:

Malaysian Agricultural Research and Development Institute
Universiti Putra Malaysia

Foreword

This Malaysian Standard was developed by the Technical Committee on Fresh Vegetables (NSC 01/TC 28) under the authority of the National Standards Committee on Agriculture (NSC 01).

This first revision of MS 1146 cancels and replaces MS 1146:1989, *Specification for Fresh Bitter Gourd*.

Major modifications in this revision are as follows:

- a) scientific name "*Momordica charantia* L." has been added in the title;
- b) scope has been updated;
- c) Clause 2 on "Normative references" has been incorporated;
- d) updating of terms and definitions;
- e) Clause 4 on "General requirements" has been changed to "Minimum requirements" to align with current legislation;
- f) the tolerance statement has been rephrased;
- g) Clause 6 on "Size classification" has been added;
- h) Clause 7 on "Packaging" has been updated by following the GPL regulations; and
- i) Clause 8 on "Labelling" has been updated by following the GPL regulations.

Compliance with a Malaysian Standard does not of itself confer immunity from legal obligations.