



MALAYSIAN STANDARD

MS 1041:2018

**Fresh pineapple (*Ananas comosus* (L.) Merr.)
- Specification
(Second revision)**

ICS: 67.080

Descriptors: fresh pineapple, specification

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For further information on Malaysian Standards, please contact:

Department of Standards Malaysia
Level 4 – 7, Tower 2, Menara Cyber Axis
Jalan Impact, Cyber 6
63000 Cyberjaya
Selangor Darul Ehsan
MALAYSIA

Tel: 60 3 8008 2900
Fax: 60 3 8008 2901
<http://www.jsm.gov.my>
E-mail: central@jsm.gov.my

Developed by:

SIRIM Berhad
(Company No. 367474 - V)
1, Persiaran Dato' Menteri
Section 2, P. O. Box 7035
40700 Shah Alam
Selangor Darul Ehsan
MALAYSIA

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Committee representation

The Industry Standards Committee on Agriculture (ISC A) 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
Department of Veterinary Services
Farmers' Organisation Authority
Federal Agricultural Marketing Authority
Federation of Livestock Farmers' Associations of Malaysia
Forest Research Institute Malaysia
Malaysian Agricultural Research and Development Institute
Malaysian Association of Standards Users
Malaysian Fruit Exporters Association
Ministry of Agriculture & Agro-Based Industry Malaysia
Ministry of Domestic Trade, Co-operatives and Consumerism
Ministry of Health Malaysia (Food Safety & Quality Division)
Ministry of Plantation Industries and Commodities
National Farmers Organization
National Seed Association Malaysia
SIRIM Berhad (Secretariat)
The Federation of Vegetables Growers' Associations Malaysia
Universiti Putra Malaysia

The Technical Committee on Fresh Fruits which supervised the development of this Malaysian Standard consists of representatives from the following organisations:

Department of Agriculture Malaysia
Federal Agricultural Marketing Authority
Heng Huat Agriculture Trading
Kuala Lumpur and Selangor Fruit Farmers Association
Malaysian Agricultural Research and Development Institute
Malaysian Association of Standards Users
Malaysian Fruit Exporters Association
MBG Fruits Sdn Bhd
SIRIM Berhad (Secretariat)
Tesco Stores (M) Sdn Bhd
Universiti Kebangsaan Malaysia
Universiti Putra Malaysia

The Working Group on Fresh Pineapple which developed this Malaysian Standard consists of representatives from the following organisations:

AS Syura Trading & Resources Sdn Bhd
Department of Agriculture Malaysia (Horticulture)
Department of Agriculture Malaysia (Plant Biosecurity)
Department of Agriculture Malaysia (Plant Quality Control)
Kulim Pineapple Farm
Lembaga Perindustrian Nanas Malaysia (Bahagian Pemasaran dan Industri Asas Tani)
Lembaga Perindustrian Nanas Malaysia (Bahagian Pengembangan dan Pembangunan Tanaman)
Malaysian Agricultural Research and Development Institute
SIRIM Berhad (Secretariat)
Top Fruits Sdn Bhd
Universiti Putra Malaysia

Foreword

This Malaysian Standard was developed by the Working Group on Fresh Pineapple under the authority of the Industry Standards Committee on Agriculture.

Major changes in this revision are as follows:

- a) the title has incorporated the scientific name of pineapple;
- b) the scope has been revised to cover the new commercial variety of pineapple, MD2;
- c) Clause 2 on Normative references has been revised to include additional documents;
- d) Clause 3 on Terms and definitions has been revised to include additional terms related to pineapple;
- e) subclause 4.1 has been revised to omit “free of internal browning” and “carefully picked and have reached an appropriate degree of development and ripeness in accordance with criteria proper to the variety and/or commercial type and to the area in which they are grown”;
- f) Table 1 on Quality requirements of fresh pineapples has been revised to improve clarity;
- g) incorporation of subclause 5.2 on varietal characteristics of pineapple variety MD2;
- h) Table 2 on Size of fresh pineapple has been revised to include requirement for pineapple variety MD2 and incorporate change on size code;
- i) Table 3 on Recommendation on fruit weight per carton has been incorporated to be in line with current farm/exporter practice;
- j) change on word ‘supplier’ to ‘farm’ in item f) of subclause 7.2 to improve traceability;
- k) deletion of clause on Certification mark;
- l) incorporation of new clause on Legal requirements; and
- m) incorporation of new annexes, Annex A on Examples of damage on pineapple, Annex B on Maturity indices of pineapple variety MD2 and Bibliography.

This Malaysian Standard cancels and replaces MS 1041:2001 (Confirmed 2012), *Specification for fresh pineapple (First revision)*.

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