



MALAYSIAN STANDARD

MS 543:2018

Production of vegetable seeds - Requirements (Second revision)

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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 Planting Materials which supervised the development of this Malaysian Standard consists of representatives from the following organisations:

Crop for the Future Research Center
Department of Agriculture Malaysia
Department of Agriculture Sabah
Department of Agriculture Sarawak
Forest Research Institute Malaysia
Malaysian Agricultural Research and Development Institute
Malaysian Association of Standards Users
Malaysian Society of Plant Physiology
National Landscape Department
National Seed Association Malaysia
SIRIM Berhad (Secretariat)
Universiti Kebangsaan Malaysia
Universiti Putra Malaysia

The Working Group on Planting Materials - Seeds which developed this Malaysian Standard consists of representatives from the following organisations:

Department of Agriculture Malaysia (Crop Quality Control Division)
Department of Agriculture Malaysia (Plant Biosecurity Division)
Green World Genetics Sdn Bhd
Malaysian Agricultural Research and Development Institute
SIRIM Berhad (Secretariat)
Universiti Putra Malaysia

Foreword

This Malaysian Standard was developed by the Working Group on Planting Materials - Seeds under the authority of the Industry Standards Committee on Agriculture.

Major modifications in this revision are as follows:

- a) Clause 2 on Normative references has been revised to include additional documents;
- b) Clause 3 on Terms and definitions has been revised to include additional terms related to vegetable seed production; and
- c) Rearrangement and improvement of few clauses:
 - i) Clause 4 on Commercial seed production principle.
 - ii) Clause 5 on Seed production.
 - iii) Clause 6 on Seed collection.
 - iv) Clause 7 on Seed conditioning and grading.
 - v) Clause 8 on Seed treatment.
 - vi) Clause 9 on Seed packaging and storage.
 - vii) Clause 10 on Seed quality control.
 - viii) Clause 11 on Legal requirements.

This Malaysian Standard cancels and replaces MS 543:2001, *Specification for vegetable seeds for planting (First revision)*.

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