



MALAYSIAN STANDARD

MS 157:2017

Oil palm seeds for commercial planting - Specification (Fourth 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 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
Malaysia Fruit Exporters Association
Malaysian Agricultural Research and Development Institute
Malaysian Association of Standards Users
Malaysian Palm Oil Association
Malaysian Rubber Board
Ministry of Agriculture and Agro-Based Industry Malaysia
Ministry of Plantation Industries and Commodities
National Seed Association Malaysia
SIRIM Berhad (Secretariat)
Universiti Putra Malaysia

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

Crops for the Future Research Centre
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 Association of Plant Physiology
National Landscape Department
SIRIM Berhad (Secretariat)
Universiti Kebangsaan Malaysia
Universiti Putra Malaysia

The Working Group on Oil Palm Seed which developed this Malaysian Standard is managed by the Malaysian Palm Oil Board in its capacity as an authorised Standards-Writing Organisation and consists of representatives from the following organisations:

Applied Agricultural Resources Sdn Bhd
Crops for the Future Research Centre
Felda Global Ventures Research and Development Sdn Bhd
Kulim (M) Bhd
Malaysian Palm Oil Board
Malaysian Palm Oil Board (Secretariat)
Pertubuhan Peladang Negeri Johor
Sawit Kinabalu Sdn Bhd
Sime Darby Research Sdn Bhd
Sime Darby Seeds & Agricultural Services Sdn Bhd
United Plantations Bhd
Universiti Putra Malaysia

Foreword

This Malaysian Standards was developed by the Working Group on Oil Palm Seed and supervised by the Technical Committee on Planting Materials under the authority of the Industry Standards Committee on Agriculture. Development of this standard was carried out by the Malaysian Palm Oil Board which is the Standards-Writing Organisation (SWO) appointed by SIRIM Berhad to develop standards related to oil palms, palm oil products, oil-based food products, oleochemicals, palm kernel products and oil palm-based products.

Major modifications in this revision are as follows:

- a) the terms and definitions including examples of known pedigree materials have been updated;
- b) the requirements for packaging and labelling have been amended according to the current practice;
- c) the requirements described in Annex B for selection of parent palms for commercial DxP seed production have been entirely revised; and
- d) the results for germination test for heat-treated seeds described in Annex D have been revised.

This Malaysian Standard cancels and replaces MS 157:2005, *Oil palm seeds for commercial planting - Specification (Third revision)*.

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