



# MALAYSIAN STANDARD

MS 157:2005

## OIL PALM SEEDS FOR COMMERCIAL PLANTING – SPECIFICATION (THIRD REVISION)

ICS: 65.020.20

Descriptors: oil palm seeds, heat treatment, seed selection, germination test, moisture content determination

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# **MS 157:2005**

## **Committee representation**

The Food and Agricultural Industry Standards Committee (ISC A) under whose authority this Malaysian Standard was developed, comprises representatives from the following organisations:

Department of Agriculture Malaysia  
Department of Standards Malaysia  
Education and Research Association for Consumers, Malaysia  
Federal Agricultural Marketing Authority  
Federation of Malaysian Manufacturers  
Malaysian Agricultural Research and Development Institute  
Malaysian Palm Oil Association  
Ministry of Agriculture and Agro-Based Industry  
Ministry of Health  
Ministry of International Trade and Industry  
Universiti Kebangsaan 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:

Consolidated Plantations Bhd  
Felda Agricultural Services Sdn Bhd  
Golden Hope Agrotech Consultancy Sdn Bhd  
Malaysian Agricultural Research and Development Institute  
Malaysian Palm Oil Board  
SIRIM Berhad (Secretariat)  
United Plantations Bhd  
Universiti Kebangsaan Malaysia  
Universiti Putra Malaysia

The Working Group on Oil Palm Seed which developed this Malaysian Standard was managed by the Malaysian Palm Oil Board and consists of representative from the following organisations:

Applied Agricultural Research Sdn Bhd  
Felda Agricultural Services Sdn Bhd  
Golden Hope Research Centre  
IJM Plantations Sdn Bhd  
Malaysian Palm Oil Board (Secretariat)  
Pamol Plantations Sdn Bhd  
United Plantations Bhd  
Universiti Putra Malaysia

## **FOREWORD**

This Malaysian Standard was developed by the Working Group on Oil Palm Seed managed by the Malaysian Palm Oil Board, which is supervised by the Technical Committee on Planting Materials under the authority of the Food and Agricultural Industry Standards Committee.

This Malaysian Standard is the third revision of MS 157, *Specification for oil palm seed for commercial planting*.

Major modifications in this revision are as follows:

- a) the examples of known pedigree materials have been updated;
- b) the requirements for packaging and labelling have been amended according to 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 revised Malaysian Standard cancels and replaces MS 157:1997, *Specification for oil palm seed for commercial planting (Second revision)*.

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