



MALAYSIAN STANDARD

MS 1265-1:2018

Code of good irradiation practice - Part 1: General (Second revision)

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Committee representation

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

Department of Agriculture Malaysia
Department of Chemistry, Malaysia
Department of Standards Malaysia
Department of Veterinary Services
Federal Agricultural Marketing Authority
Federation of Malaysian Manufacturers
Jabatan Kemajuan Islam Malaysia
Malaysian Agricultural Research and Development Institute
Malaysian Association of Standards Users
Malaysian Institute of Food Technology
Malaysian Palm Oil Board
Ministry of Health Malaysia
Ministry of International Trade and Industry
SIRIM Berhad (Secretariat)
SME Corporation Malaysia
Universiti Kebangsaan Malaysia
Universiti Putra Malaysia

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

Department of Agriculture Malaysia
Department of Fisheries Malaysia
Department of Veterinary Services
Malaysian Agricultural Research and Development Institute
Malaysian Nuclear Agency
Ministry of Health Malaysia
SIRIM Berhad (Secretariat)
Universiti Putra Malaysia

Foreword

This Malaysian Standard was developed by the Working Group on Food Irradiation under the authority of the Industry Standards Committee on Food, Food Products and Food Safety.

MS 1265 consists of the following parts, under the general title *Code of good irradiation practice*:

Part 1: General

Part 2: Bulb and tuber crops for sprout inhibition

Part 3: Fresh fruits and vegetables for insect disinfestation

Part 4: Cereal and their milled products for insect disinfestation and microbial control

Part 5: Dried fish and dried salted fish for insect disinfestation, reduction of pathogenic microorganisms and control of moulds

Part 6: Bananas, mangoes and papayas for shelf-life extension

Part 7: Fish, Fish, shrimps and frog legs for the control of microflora and pathogens and/or shelf-life extension

Part 8: Prepackaged meats and poultry for the control of pathogens and/or shelf-life extension

Part 9: Spices, Spices, herbs and vegetable seasonings for the control of pathogens, microflora and/or insect disinfestation

Part 10: Dried meat and dried salted meat of animal origin for insect disinfestation, control of moulds and reduction of pathogenic microorganisms

Major modifications in this revision are as follows:

- a) the requirements and guidance for the overall average absorbed dose (OAAD) have been omitted;
- b) new terms and definitions have been added;
- c) the requirements and guidance have been revised;
- d) the packaging and labelling requirements have been revised based on *Food Irradiation Regulations 2011*;
- e) new clauses have been added to include more requirements based on *Food Irradiation Regulations 2011*; and
- f) requirements in Annex A have been simplified and Table A.1 has been omitted.

This Malaysian Standard cancels and replaces MS 1265: Part 1:2007, *Code of good irradiation practice - Part 1: General (First revision)*

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