



MALAYSIAN STANDARD

MS 1998:2017

Good aquaculture practice (GAqP) - Aquaculture farm (First revision)

ICS: 65.150

Descriptors: good aquaculture practice, aquaculture farm

© Copyright 2017

DEPARTMENT OF STANDARDS MALAYSIA

DEVELOPMENT OF MALAYSIAN STANDARDS

The **Department of Standards Malaysia (STANDARDS MALAYSIA)** is the national standards and accreditation body of Malaysia.

The main function of STANDARDS MALAYSIA is to foster and promote standards, standardisation and accreditation as a means of advancing the national economy, promoting industrial efficiency and development, benefiting the health and safety of the public, protecting the consumers, facilitating domestic and international trade and furthering international cooperation in relation to standards and standardisation.

Malaysian Standards (MS) are developed through consensus by committees which comprise balanced representation of producers, users, consumers and others with relevant interests, as may be appropriate to the subject at hand. To the greatest extent possible, Malaysian Standards are aligned to or are adoption of international standards. Approval of a standard as a Malaysian Standard is governed by the Standards of Malaysia Act 1996 [Act 549]. Malaysian Standards are reviewed periodically. The use of Malaysian Standards is voluntary except in so far as they are made mandatory by regulatory authorities by means of regulations, local by-laws or any other similar ways.

For the purposes of Malaysian Standards, the following definitions apply:

Revision: A process where existing Malaysian Standard is reviewed and updated which resulted in the publication of a new edition of the Malaysian Standard.

Confirmed MS: A Malaysian Standard that has been reviewed by the responsible committee and confirmed that its contents are current.

Amendment: A process where a provision(s) of existing Malaysian Standard is altered. The changes are indicated in an amendment page which is incorporated into the existing Malaysian Standard. Amendments can be of technical and/or editorial nature.

Technical corrigendum: A corrected reprint of the current edition which is issued to correct either a technical error or ambiguity in a Malaysian Standard inadvertently introduced either in drafting or in printing and which could lead to incorrect or unsafe application of the publication.

NOTE: Technical corrigenda are not to correct errors which can be assumed to have no consequences in the application of the MS, for example minor printing errors.

STANDARDS MALAYSIA has appointed **SIRIM Berhad** as the agent to develop, distribute and sell Malaysian Standards.

For further information on Malaysian Standards, please contact:

Department of Standards Malaysia
Ministry of Science, Technology and Innovation
Level 1 & 2, Block 2300, Century Square
Jalan Usahawan
63000 Cyberjaya
Selangor Darul Ehsan
MALAYSIA

Tel: 60 3 8318 0002
Fax: 60 3 8319 3131
<http://www.jsm.gov.my>
E-mail: central@jsm.gov.my

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

Tel: 60 3 5544 6000
Fax: 60 3 5510 8095
<http://www.sirim.my>
E-mail: msonline@sirim.my

Contents

	Page
Committee representation	ii
Foreword.....	iii
1 Scope.....	1
2 Normative references.....	1
3 Terms and definitions.....	1
4 Minimum requirements	3
5 Legal requirements	7
6 Compliance	7
Bibliography	8

MS 1998:2017

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' Organization Authority
Federal Agricultural Marketing Authority
Federation of Livestock Farmers' Associations of Malaysia
Forest Research Institute Malaysia (FRIM)
Malaysia Fruit Exporters Association
Malaysian Agricultural Research and Development Institute
Malaysian Association of Standards Users
Ministry of Agriculture and Agro-Based Industry Malaysia
Ministry of Domestic Trade, Co-operatives and Consumerism
Ministry of Health Malaysia
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 Aquaculture which developed this Malaysian Standard consists of representatives from the following organisations:

Asia Aquaculture (M) Sdn Bhd
Central Terengganu Development Authority
Department of Agriculture Sarawak
Department of Fisheries Malaysia
Department of Fisheries Sabah
Fisheries Development Authority of Malaysia
Fisheries Research Institute Malaysia
INFOFISH (Malaysia)
Malaysia Marine Fish Farmers Association
Malaysia Shrimp Industry Association
Ministry of Health Malaysia
SIRIM Berhad (Secretariat)
Universiti Malaysia Terengganu
Universiti Putra Malaysia

Foreword

This Malaysian Standard was developed by the Technical Committee on Aquaculture under the authority of the Industry Standards Committee on Agriculture.

Major modifications in this revision are as follows:

- a) the title has been changed to “Good aquaculture practice (GAqP) - Aquaculture farm”;
- b) exclusion of mammalian species in the scope;
- c) inclusion of new terms and definitions on “antibiotic”, “animal welfare”, “aquatic organism”, “broodstock”, “competent authority”, “feed”, “hormone”, “post-harvest handling” and “sustainable”;
- d) inclusion of the requirement for the use of antibiotics;
- e) inclusion of the requirement for aquatic animal health and welfare management;
- f) inclusion of the requirement for chemical storage;
- g) inclusion of the requirement for pest and predator control; and
- h) requirements for trans-boundary, record keeping, auditing, workers safety, health and welfare; and social responsibility have been amended accordingly.

This Malaysian Standard cancels and replaces MS 1998:2007, *Good Aquaculture Practice (GAqP) - Aquaculture farm - General guidelines*.

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