



Processed Animal Manure Products

ANMANURE.GEN

25 May 2020

TITLE

Import Health Standard: Processed Animal Manure Products

COMMENCEMENT

This Import Health Standard comes into force on 25 May 2020

ISSUING AUTHORITY

This Import Health Standard is issued under section 24A of the Biosecurity Act 1993.

Dated at Wellington this 22nd day of May 2020

Chris Rodwell
Director, Animal Health and Welfare
Ministry for Primary Industries
(acting under delegated authority of the Director-General)

Contact for further information
Ministry for Primary Industries (MPI)
Agriculture and Investment Services
Animal Imports Team
PO Box 2526
Wellington 6140

Email: animal.imports@mpi.govt.nz

Contents	Page
Introduction	3
Part 1: Requirements	5
1.1 Application	5
1.2 Incorporation by reference	5
1.3 Definitions	5
1.4 Requirements for clearance	5
1.5 Exporting country systems and certification	6
1.6 Processing	6
1.7 Packaging and transport	7
1.8 Import permit	7
1.9 The documentation that must accompany goods	7
Part 2: General processing requirements	9
Schedule 1 – Document History	10
Schedule 2 – Definitions	11

Introduction

This introduction is not part of the Import Health Standard, but is intended to indicate its general effect.

Purpose

An Import Health Standard (IHS) specifies the requirements for importing risk goods into New Zealand from all countries.

This IHS specifies the minimum requirements that must be met for managing biosecurity risks associated with the components of animal origin when importing into New Zealand mushroom growing media containing processed horse manure and processed chicken manure.

The requirements for managing biosecurity risks associated with components of plant origin in mushroom growing media are specified in the *IHS for Phase 3 Mushroom Growing Medium, MPI.IHS.PHASE3*.

Background

The Biosecurity Act 1993 (the Act) provides the legal basis for excluding, eradicating and effectively managing pests and unwanted organisms.

Import health standards issued under the Act set out requirements to be met to effectively manage biosecurity risks associated with importing goods. They include requirements that must be met in the exporting country, during transit, and during importation, before biosecurity clearance can be given.

Guidance boxes are included within this IHS for explanatory purposes. The guidance included in these boxes is for information only and has no legal effect.

A *Guidance Document* also accompanies this IHS providing information on how the requirements may be met.

Who should read this Import Health Standard?

This IHS applies to importers of mushroom growing media from all countries.

Why is this important?

It is the importer's responsibility to ensure the requirements of this IHS are met. Consignments that do not comply with the requirements of this IHS may not be cleared for entry into New Zealand and/or further information may be sought from importers. Consignments that do not comply with the requirements of this IHS may be re-shipped or destroyed under the Act or treated in accordance with this IHS prior to release or equivalence determined. Importers are liable for all associated expenses.

See Guidance Document for more information about importer responsibilities.

Equivalence

The Chief Technical Officer (CTO) may approve measures under section 27(1)(d) of the Act, different from those set out in this IHS, that may be applied to effectively manage risks associated with the importation of these goods.

If an equivalent measure is approved an import permit may be issued under section 24D(2) of the Act, if the Director-General considers it appropriate to do so. The details of the CTO direction on equivalence will be

included as notes in the special conditions section of the permit to inform the inspector's assessment of the commodity.

MPI's preference is that the exporting country's Competent Authority makes equivalence requests. Equivalence requests can be lodged with animal.imports@mpi.govt.nz.

See *Guidance Document for more information about equivalence*.

Document History

Refer to Schedule 1.

Other information

This is not an exhaustive list of compliance requirements and it is the importer's responsibility to be familiar with and comply with all New Zealand laws when importing mushroom growing media containing processed horse manure and processed chicken manure.

- *Import Health Standard: Phase 3 Mushroom Growing Medium, MPI.IHS.PHASE3. (The link to this document will be added when available.)*
- [Import Health Standard for Microorganisms from All Countries, MICROIC.ALL.](#)
- [Import Health Standard for Sea Containers, SEACO](#)

Trade Single Window (TSW)

All goods imported into New Zealand need to be cleared by the New Zealand Customs Service (Customs) and the Ministry for Primary Industries (MPI). This is achieved by lodging required documentation in through the Trade Single Window (TSW) portal.

For more information about TSW please visit <https://www.customs.govt.nz/business/trade-single-window/>

Part 1: Requirements

1.1 Application

- (1) This IHS applies to mushroom growing media from all countries in relation to the components of processed horse manure and processed chicken manure that may be associated with the product.
- (2) For the purpose of this IHS, mushroom growing medium is the product obtained by composting of plant and animal manure from chickens and horses to make it suitable for growing mushrooms.
- (3) For the purpose this IHS, horse manure is stable bedding containing horse excrement, horse urine and other horse discharges, horse hair, and spilled horse feed.
- (4) For the purpose of this IHS, chicken manure is chicken excrement, chicken discharges, chicken bedding material, chicken feathers, and spilled chicken feed.

Guidance

- Information on how to meet the requirements of this IHS is provided in the guidance document which accompanies this standard.
- Because Phase 3 mushroom growing media contain ingredients of plant origin it must also meet the requirements set out in the *IHS for Phase 3 Mushroom Growing Medium, MPI.IHS.PHASE3*.

1.2 Incorporation by reference

- (1) The following international standard is incorporated by reference in this IHS under section 142M of the Act:
 - a) The OIE *Terrestrial Animal Health Code* (the *Code*), available at the OIE website: <http://www.oie.int/international-standard-setting/terrestrial-code/access-online/>.
- (2) Under section 142O(3) of the Act it is declared that section 142O(1) does not apply, that is, a notice under section 142O(2) of the Act is not required to be published before material that amends or replaces the above listed standards, guideline or lists has legal effect as part of this IHS.

1.3 Definitions

- (1) For the purposes of this IHS, terms used that are defined in the Act have the meanings set out there. The Act is available at the following website: www.legislation.govt.nz.
- (2) See Schedule 2 for additional definitions that apply.

1.4 Requirements for clearance

- (1) In order to obtain biosecurity clearance, the mushroom growing medium must:
 - a) Meet the requirements of clauses 1.6 and 1.7 of *Part 1: Requirements*, and *Part 2: General Processing Requirements*; and
 - b) Be imported from a country that the CTO is satisfied meets the export country systems and certification requirements of clause 1.5; and
 - c) Be accompanied by a veterinary certificate that meets the requirements of clause 1.9 (1)(a), has been agreed by the CTO, and details the measures in Part 2 that the exporting country will meet; and
 - d) Be accompanied by an import permit where required by clause 1.8.

1.5 Exporting country systems and certification

- (1) Importers may import mushroom growing medium only if a CTO is satisfied, on the basis of evidence, that the Veterinary Services of the exporting country is capable of ensuring that the mushroom growing medium can meet the requirements of this IHS.
- (2) The evidence must include details about all of the following, that the CTO considers applicable to the mushroom growing medium from the exporting country:
 - a) The adequacy of the national systems and/or programmes and standards in the exporting country for regulatory oversight of the mushroom growing medium's manufacturing industry.
 - b) The capability of the exporting country's Competent Authority to support the issue of veterinary certificates as required by this IHS.
- (3) Importers may not import from a country where a CTO has determined that the Veterinary Services of the exporting country are no longer capable of ensuring that the mushroom growing medium imported from that country can meet the requirements of this IHS.

Guidance

- The evidence will be obtained during evaluation of the Veterinary Services of the Competent Authority of the exporting country in accordance with section 3 (Quality of Veterinary Services) of the *Code*.
- Once the CTO is satisfied with the exporting country's evidence for exporting systems and certification, MPI and the Competent Authority may commence negotiation of the country-specific veterinary certificate.
- In order to be satisfied with the evidence provided, in-country or desk-top audits may be carried out at any time, including prior to the first shipment of the mushroom growing medium and after commencement of trade in mushroom growing media.
- See *Guidance Document* for more information about exporting country systems and certification, and for a list of currently approved countries and country-specific veterinary certificates.

1.6 Processing

- (1) The mushroom growing medium must be processed at premises that follow a quality management system to the satisfaction of the Competent Authority of the exporting country.
- (2) The plant must be audited at least annually for compliance with the country's domestic regulations for manufacturing mushroom growing media. The audit must be carried out by the Competent Authority of the exporting country or by an agency authorised by the Competent Authority of the exporting country. The manufacturing plant must not have any non-compliances at the time of manufacture of the batch intended for export to New Zealand.
- (3) The mushroom growing medium must be manufactured in a plant that the CTO is satisfied is capable of ensuring that the mushroom growing medium can meet the requirements in Part 2 of this IHS.

Guidance

- In order for the CTO to approve a manufacturing plant MPI will conduct a desk-top review of the plant's processes for manufacturing mushroom growing media prior to the first shipment of the mushroom growing medium.
- In addition to the desktop review, MPI may conduct onsite verification of the manufacturing processes prior to the first shipment of the mushroom growing medium.
- After commencement of trade in mushroom growing media, the manufacturing process and the manufacturing plant are subject to reviews by MPI.

- Manufacturing plants that meet the requirements in clause 1.6 of this IHS in relation to export of the mushroom growing media are listed in the *Guidance Document: Processed Animal Manure Product*.

1.7 Packaging and transport

- (1) The mushroom growing medium may be transferred from the manufacturing plant after it has been processed in accordance with Part 2 to another plant for final packaging provided the integrity of the mushroom growing medium is maintained during transport and there is no contamination of the mushroom growing medium by further ingredients of animal origin.
- (2) The mushroom growing medium must be commercially prepared and packaged in sealed, leak proof packaging that is clean, secure, and free of any organic contaminants.
- (3) The mushroom growing medium must be stored and subsequently transported in a secure and hygienic manner to prevent contamination.
- (4) Consignments of mushroom growing medium must be clearly identified and the identifier must be stated on the veterinary certificate.

Guidance

- In order for the CTO to be satisfied that the integrity of the mushroom growing medium is maintained during transport and that there is no contamination of the mushroom growing medium by further ingredients of animal origin MPI will conduct a desk-top review of the transport processes prior to the first shipment of the mushroom growing medium.
- In addition to the desktop review, MPI may conduct an onsite verification of the transport processes prior to the first shipment of the mushroom growing medium.
- After commencement of trade in mushroom growing media, the transport processes are subject to reviews by MPI.

1.8 Import permit

- (1) An import permit under section 24D of the Act is required if a CTO has approved an equivalent measure prior to import under section 27(1)(d) of the Act that is different from those in this IHS that may be applied to effectively manage risks.
- (2) An import permit is not required where a CTO has issued a direction under section 27(1)(d) for a measure that is different from that set in this IHS during negotiation of a country-specific veterinary certificate and the equivalent measure is incorporated into that certificate.

See Guidance Document for more information on equivalence and import permit requirements.

1.9 The documentation that must accompany goods

- (1) The consignment must arrive in New Zealand with the following documentation.
 - a) A veterinary certificate that must include the following:
 - i) A unique consignment identifier.
 - ii) The description, source species, and amount of product.
 - iii) The name and address of the importer (consignee) and exporter (consignor).
 - iv) The name, signature, and contact details of the Official Veterinarian.

- v) Certification and endorsement by the Official Veterinarian that the Requirements and the General Processing Requirements outlined in Parts 1 and 2, respectively, of this IHS have been met.

See Guidance Document for more information about equivalence and country-specific veterinary certificate.

(2) All documents must:

- a) Be original, unless otherwise stated.
- b) Accompany the imported goods.
- c) Be in English or have an English translation that is clear and legible.
- d) Be endorsed on every page by the Official Veterinarian with their original stamp, signature and date or be endorsed in the space allocated and all pages have paper based alternative security features.

Part 2: General processing requirements

- (1) The animal manure used to manufacture the mushroom growing medium exported to New Zealand must be sourced only from horses and chickens.
- (2) The composting must be done in enclosed bunkers where all raw ingredients, including the animal manure components, must be composted at a minimum temperature of 74°C for a continuous period of at least 116 hours.
- (3) The following hygiene measures must be used:
 - a) Dedicated equipment and machinery must be used for different stages of production;
 - b) Covered conveyors or clean enclosed trucks must be used when transporting material between different areas of a production facility;
 - c) Procedures must be in place to remove all traces of compost debris from tunnels, conveyors, winches, and other equipment between batches.

Schedule 1 – Document History

Date First Issued	Title	Shortcode
25 May 2020	Import Health Standard: Processed Animal Manure Products	ANMANURE.GEN
Date of Issued Amendments	Title	Shortcode

Schedule 2 – Definitions

Chicken

A bird belonging to the species *Gallus gallus*.

Competent Authority

The Veterinary or other Governmental Authority of an OIE Member, that has the responsibility and competence for ensuring or supervising the implementation of animal health and welfare measures, international veterinary certification and other standards and recommendations in the *Code* in the whole territory.

CTO Direction

Chief Technical Officer (CTO) Direction - equivalent measures recorded by number under section 27(1)d(iii) of the Act, to enable border staff to clear the goods and record the number in the MPI database.

Director-General

The Chief Executive of the Ministry for Primary Industries.

Horse

For the purposes of this IHS a horse is any animal species belonging to the family of *Equidae*.

MPI

Ministry for Primary Industries, New Zealand.

Official Veterinarian

A veterinarian authorised by the Competent Authority of the country to perform certain designated official tasks associated with animal health and/or public health and inspections of commodities and, when appropriate, to certify in conformity with the provisions of the OIE Code Chapter for certification procedures.

Veterinary Certificate

A certificate, issued in conformity with the provisions of the *Code Chapter Model Veterinary Certificates for International Trade in Live Animals, Hatching Eggs, and Products of Animal Origin* for certification procedures, describing the animal health and/or public health requirements which are fulfilled by the exported commodities.