



Phase 3 Mushroom Growing Medium

MPI.IHS.PHASE3

25 May 2020

TITLE

Import Health Standard: Phase 3 Mushroom Growing Medium

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

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Introduction

This introduction is not part of the import health standard (IHS), but is intended to indicate its general effect.

Purpose

An **IHS** specifies the requirements for **importing risk goods** into New Zealand from all countries.

This **IHS** specifies the requirements that must be met for managing biosecurity risks associated with the components of plant origin, including any regulated pests of mushroom (*Agaricus bisporus*), when **importing phase 3 mushroom growing medium** into New Zealand.

The requirements for managing biosecurity risks associated with components of animal origin in **phase 3 mushroom growing medium** are specified in the **IHS** for Processed Animal Manure Products (ANMANURE.GEN).

Background

An **IHS** issued under the New Zealand Biosecurity Act (**the Act**) specifies the requirements to be met to **effectively** manage biosecurity risks associated with **importing risk goods**, including the risks from **incidentally imported new organisms**. **IHSs** include measures that must be applied in the exporting country before the **risk goods** are exported. **IHSs** also include requirements that must be met by **importers** during **importation**, including while the **risk goods** are **in transit** to New Zealand and held in a **transitional facility**, before **biosecurity clearance** can be given.

Post-clearance requirements may also be specified in an **IHS**.

Who should read this?

This **IHS** should be read by anyone involved in the process of **importing phase 3 mushroom growing medium** into New Zealand (or who has an interest in **importing phase 3 mushroom growing medium**).

Why is this important?

It is the responsibility of the **importer** to ensure that **risk goods** (i.e. **phase 3 mushroom growing medium**) comply with the requirements of the relevant **IHS**. **Risk goods** that do not comply with the requirements of an **IHS** may not be **cleared** for **entry** into New Zealand and may be directed for **treatment, re-export, destruction** or further action deemed appropriate by a **Chief Technical Officer (CTO)**. The **pathway** may be suspended if certain types of **viable regulated pests** or weed seeds are intercepted on the **consignment**.

Importers are liable for all associated expenses.

Equivalence

A **CTO** may consider an application for an **equivalent phytosanitary measure** to be approved, different from that provided for in this **IHS**, to maintain at least the same level of protection assured by the current measure(s).

Equivalence will be considered with reference to the **International Standard for Phytosanitary Measures ISPM 24. Guidelines for the determination and recognition of equivalence of phytosanitary measures** (2011).

Document History

Version Date	Part Changed	Change(s) Description
25 May 2020	All	New import health standard for phase 3 mushroom growing medium

Other information

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**: Guidance Document: **Phase 3 Mushroom Growing Medium**. It provides information on how requirements may be met and should be read in conjunction with this **IHS**.

Within this **IHS**, terms printed in bold have the same meaning as that set out and defined in **the Act, ISPM 5. Glossary of phytosanitary terms** or this **IHS**. Derived forms of terms set out in the aforementioned sources, e.g. *consignments* from *consignment*, are considered to have the same meaning as the defined term.

Importers of the commodity will need to comply with the **IHS** for Processed Animal Manure Products (ANMANURE.GEN).

Importers of the commodity will also need to comply with the requirements in the Import Health Standard for Microorganisms from All Countries (MICROIC.ALL).

Importers will need to comply with the requirements in the following import health standard if the commodity is imported in sea containers: Import Health Standard for Sea Containers (SEACO)

The requirements for **imports** of other growing media of plant origin are prescribed in the [IHS: FERT GRO](#)
[IHS: Fertilisers and Growing Media of Plant Origin](#).

Part 1: Requirements

1.1 Application

- (1) This import health standard (IHS) applies to **phase 3 mushroom growing medium** from all countries in relation to the components of plant origin, including mushroom (*Agaricus bisporus*), that may be associated with the product.
- (2) **Phase 3 mushroom growing medium** means growing medium that is produced using a mixture of horse manure, chicken manure, straw, gypsum and water and that is inoculated with mushroom (*Agaricus bisporus*) spawn prior to export.

Guidance

- Information about how to meet the requirements of this IHS is provided in the guidance document which accompanies this standard.
- Because **phase 3 mushroom growing medium** contains ingredients of animal origin, it must also meet all requirements set out in the IHS for Processed Animal Manure Products (ANMANURE.GEN).

1.2 Incorporation by reference

- (1) The following documents are incorporated by reference under section 142M of the Act:
 - a) **ISPM 4.** *Requirements for the establishment of pest free areas*. Rome, IPPC, FAO;
 - b) **ISPM 5.** *Glossary of phytosanitary terms*. Rome, IPPC, FAO;
 - c) **ISPM 7.** *Phytosanitary certification system*. Rome, IPPC, FAO;
 - d) **ISPM 12.** *Phytosanitary certificates*. Rome, IPPC, FAO;
 - e) **ISPM 14.** *The use of integrated measures in a systems approach for pest risk management*. Rome, IPPC, FAO;
 - f) **ISPM 23.** *Guidelines for inspection*. Rome, IPPC, FAO;
 - g) MPI Biosecurity Organisms Register for Imported Commodities (BORIC);
 - h) MPI Schedule of Regulated (Quarantine) Weed Seeds. Wellington, MPI;
- (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 any material incorporated by reference that has legal effect as part of those documents.

1.3 Definitions

- (1) Definitions that apply to this IHS are listed in Appendix 1.

1.4 General

- (1) **Importers** may only import **phase 3 mushroom growing medium** from a country where:
 - a) The **National Plant Protection Organisation (NPPO)** has provided evidence to the satisfaction of a **CTO** that the exporting country has a **phytosanitary certification** system that complies with **ISPM 7. Phytosanitary certification system**. The **phytosanitary certification** system (including programmes and standards) must demonstrate the process used to provide export assurance.
 - b) An **Export Plan** that details the activities and processes established to achieve any **MPI-Specified Measures** identified in Part 2 *Specific Requirements* has been approved by a **CTO**.
- (2) In order to obtain **biosecurity clearance** into New Zealand all **consignments** of **phase 3 mushroom growing medium** must:

- a) meet the specific requirements in Part 2 *Specific Requirements*;
- b) be **free from viable regulated pests**, viable **seeds**, soil and other **contamination**;
- c) at the time of export be commercially produced **phase 3 mushroom growing medium**;
- d) be **packaged** in clean and either new or refurbished material;
- e) be exported in a secure manner to prevent **contamination**; and
- f) be accompanied by documentation that meets the requirements of Part 3 *Inspection, Verification and Documentation Requirements*.

Guidance

- Countries that meet the requirements in 1.4 (1) and are approved to trade **phase 3 mushroom growing medium**, will be listed in the [online pest database](#).
- If, for operational reasons, the NPPO of the exporting country is unable to negotiate an **Export Plan**, MPI may negotiate the **Export Plan** directly with another relevant party. In this case, the party will be listed in the [online pest database](#).
- A list of **pests** associated with **phase 3 mushroom growing medium** can be found in the [online pest database](#).
- The full list of **regulated** and non-**regulated pests** for New Zealand can be found in [BORIC](#) and the [Schedule of regulated \(quarantine\) weed seeds](#). These databases can be found on the MPI website.

Part 2: Specific Requirements

2.1 Basic Measures

- (1) **Phase 3 mushroom growing medium** must be sourced from a production facility that uses the following standard production methods for commercial grade product:
 - a) The production system must include regular audits by an external official accreditation body;
 - b) Phase 1 composting must be done in enclosed bunkers during which time all raw ingredients must be composted at a minimum temperature and time combination of 65°C for a continuous period of at least 8 hours;
 - c) The following hygiene measures must be used:
 - i) dedicated equipment and machinery must be used for different stages of production;
 - ii) covered conveyors, or clean enclosed trucks must be used when transporting material between different areas of a production facility;
 - iii) procedures must be in place to remove all traces of compost debris from tunnels, conveyors, winches, and other equipment between batches.
 - d) All **phase 3 mushroom growing medium** must be packaged in clean, impermeable material after spawning:
 - i) The **phase 3 mushroom growing medium** may be transferred from the manufacturing plant after it has been processed in accordance with Parts 2.1 and 2.2 to another plant for final packaging provided the integrity of the commodity is maintained during transport and there is no contamination of the commodity by further ingredients of plant origin.

2.2 MPI-Specified Measures

- (1) The following **pest(s)** require *MPI-Specified Measures*:
 - a) Mushroom virus X disease, including *Agaricus bisporus* Virus 16 (AbV16);
 - b) *Trichoderma aggressivum*.
- (2) At least one of the following *MPI-Specified Measures* must be applied in relation to **phase 3 mushroom growing medium** to manage each of the **pest(s)** listed in 2.2 (1):
 - a) **Country Freedom**: a CTO is satisfied that a country has country freedom status in accordance with ISPM 4. *Requirements for the establishment of pest free areas* in relation to the **pest**;
 - b) **Pest Free Area**: the **phase 3 mushroom growing medium** is sourced from a **pest free area** established in accordance with ISPM 4. *Requirements for the establishment of pest free areas*;
 - c) **Systems Approach**: the **phase 3 mushroom growing medium** is produced using two or more independent measures applied in a way that accords with the **systems approach** described in ISPM 14. *The use of integrated measures in a systems approach for pest risk management*. Measures that must be applied as part of the **systems approach** are listed in Part 2.2.1.

2.2.1 Measures to be included as part of a systems approach

- (1) The following *MPI-Specified Measures* must be applied in relation to **phase 3 mushroom growing medium** to manage the pests listed in 2.2 (1) as part of a systems approach:
 - a) Heat treatment at a minimum temperature and time combination of 65°C for at least 8 continuous hours during phase 1 composting;
 - b) Stringent hygiene measures must be applied throughout production and must include:
 - i) the use of dedicated equipment and machinery for different stages of production;
 - ii) the use of closed conveyors or clean enclosed trucks when transporting material between different areas of a production facility;

- iii) the use of approved procedures to remove all traces of compost debris from tunnels, conveyors, winches and other equipment between batches;
 - iv) steaming of empty phase 2 production tunnels at a minimum of 65°C for 8 hours between each batch, or thorough cleaning of phase 2 production tunnels (e.g. by removal of all compost debris followed by chemical disinfection) after each cycle of phase 2 pasteurisation;
 - v) cleaning and chemical disinfection of other parts of phase 2 production areas between batches;
 - vi) steaming of empty phase 3 production tunnels at a minimum of 65°C for 8 hours between each batch;
 - vii) cleaning and chemical disinfection of other parts of phase 3 production areas between batches;
 - viii) maintenance of positive air pressure during spawning;
 - ix) HEPA filtration of spawning areas;
 - x) isolation of spawning from other stages of production;
 - xi) restriction of entry to production tunnels;
 - xii) use of clean clothing and footwear when entering production areas.
- c) Testing to verify freedom from *Trichoderma aggressivum* that must include all of the following:
- i) testing samples taken during tunnel emptying for the presence of *T. aggressivum*. This testing must be done for each batch of phase 3 growing medium that is exported to New Zealand;
 - ii) routine testing of debris on production equipment for the presence of *T. aggressivum*;
 - iii) routine testing of air plates positioned throughout the facility for the presence of *T. aggressivum*;
 - iv) post production monitoring (at local mushroom production facilities in the country of origin who receive material from the same batch of growing medium) to determine any presence of *T. aggressivum*;
 - v) confirming the identity of any species of *Trichoderma* identified during testing using PCR or DNA sequencing.
- d) Testing samples from each batch of phase 3 medium using PCR to verify freedom from *Agaricus bisporus* Virus 16 (AbV16; thought to be the main cause of Mushroom virus X disease).

Guidance

- Country freedom will be listed on the MPI website in the [online pest database](#).
- Specific production facilities recognised as eligible to export product to New Zealand will be listed on the MPI website in the [online pest database](#).
- MPI will audit the management of **pest free areas** for compliance with **ISPM 4. Requirements for the establishment of pest free areas**.
- MPI will audit the management of the **pest free place of production** for compliance with **ISPM 10. Requirements for the establishment of pest free places of production and pest free production sites**.
- **ISPM 14. The use of integrated measures in a systems approach for pest risk management** provides guidelines for the development and evaluation of integrated measures in a **systems approach** as an option for **pest risk management**.
- More information about the measures that make up the **systems approach** is provided in the guidance document.
- Testing is required to verify freedom from *Agaricus bisporus* Virus 16 based on evidence that this is the agent responsible for the brown mushroom symptoms and poor quality associated with Mushroom virus X disease.

2.3 Post clearance requirements

- (1) For the purposes of this Part, “steam cookout” means a period of at least 8 continuous hours during which time all growing medium is held at a minimum temperature of 65°C.
- (2) **Phase 3 mushroom growing medium** must only be used for the purpose of growing common mushroom (*Agaricus bisporus*) and must be used at a **transitional facility** that is approved by MPI in accordance with the MPI facility standard for Transitional Facilities for General Uncleared Risk Goods (MPI-STD-TFGEN) unless clause 2.3(3) applies. Once used, a steam cookout must be applied prior to disposal.
- (3) **Phase 3 mushroom growing medium** may be used for other purposes if a steam cookout has been applied.
- (4) Records must be kept to verify that a steam cookout has been applied as described in clause (1), above. These records must be retained for at least seven years.

Guidance

- The **import** of **phase 3 mushroom growing medium** may be subject to post clearance conditions under section 27A of the Act. The guidance document that accompanies this standard will identify the type of conditions that will be imposed.

Part 3: Documentation requirements

3.1 Import permit

- (1) A permit to import is required.

3.2 Phytosanitary inspection

- (1) The NPPO of the exporting country must:
 - a) Sample and visually inspect each consignment according to official procedures in accordance with *ISPM 23: Guidelines for Inspection* for all the regulated pests required by New Zealand;
 - b) Verify that the appropriate measures listed in this IHS have been applied;
 - c) Reconcile that the number of packages presented for inspection is consistent with documentation;
 - d) Verify that traceability labelling is complete; and
 - e) Verify that phytosanitary security is maintained for the consignment.

3.3 Phytosanitary certificate

- (1) All consignments of **phase 3 mushroom growing medium** must be accompanied by a phytosanitary certificate.
- (2) The phytosanitary certificate must include the scientific name (Genus and species) of the mushroom spawn with which the **phase 3 mushroom growing medium** has been inoculated.
- (3) If the exporting NPPO is satisfied that the pre-shipment inspection activities have been carried out effectively, the following certification statement must be provided:
 - a) "This is to certify that the plants, plant products or other regulated articles described herein have been inspected and/or tested according to appropriate official procedures and are considered to be free from the quarantine pests specified by the importing contracting party and conform with the current phytosanitary requirements of the importing contracting party, including those for regulated non-quarantine pests."
- (4) The **phytosanitary certificate** must be:
 - a) Issued by the exporting country National Plant Protection Organisation (NPPO) in accordance with *ISPM 12: Phytosanitary certificates*; and
 - b) Include any additional declaration(s) as required under Part 3.3.1: *Additional Declarations*.
- (5) If visually detectable regulated pests are found which are not listed in this IHS, in the [online pest database](#), or BORIC, the NPPO must establish their regulatory status prior to issuing the certificate by contacting MPI.
- (6) If a **consignment of phase 3 mushroom growing medium** is stored in another country **in transit** to New Zealand or opened, split up or has its **packaging** changed prior to when it **arrives in New Zealand**, a **phytosanitary certificate for re-export** is required from the transiting country, in accordance with *ISPM 12. Phytosanitary certificates*, and must accompany each **consignment**.

3.3.1 Additional declarations

- (1) The NPPO must include one of the following additional declarations on the **phytosanitary certificate** appropriate to the *MPI-specified measure(s)* selected under Part 2.2 of this IHS.

Country freedom

- (1) If the **phase 3 mushroom growing medium** is sourced from a country free from the pests requiring targeted measures, the NPPO must also include the following additional declaration on the phytosanitary certificate:
 - a) “The **phase 3 mushroom growing medium** in this consignment has been produced in a country free from *Trichoderma aggressivum* and/or Mushroom virus X disease”.

Pest free area

- (1) If the **phase 3 mushroom growing medium** is sourced from a **pest free area** free from the pests requiring targeted measures, the NPPO must also include the following additional declaration on the phytosanitary certificate:
 - a) “The phase 3 mushroom growing medium in this consignment was produced in a pest free area for *Trichoderma aggressivum* and/or Mushroom virus X disease”.

Guidance

- If country freedom or **pest free area** status is obtained for only one of the above organisms, then additional *MPI-Specified Measures (systems approach)* will still be required to manage the risk associated with the organism for which country freedom or **pest free area** status does not apply.

Systems approach

- (1) If the **phase 3 mushroom growing medium** was produced using a **systems approach** according to an **Export Plan** negotiated between MPI and the NPPO of the exporting country, the NPPO must also include the following additional declaration on the phytosanitary certificate:
 - a) “This consignment was produced and prepared for export in accordance with the agreed Export Plan”

Guidance

- This additional declaration is not required in cases where the **Export Plan** is negotiated between MPI and a party other than the NPPO.

3.4 Manufacturer's certificate

- (1) A manufacturer's certificate is required and must be signed by an authorised person within the company and must include all the following information:
 - a) name and address of manufacturer;
 - b) name and address of supplier (if **phase 3 mushroom growing medium** is supplied by a third party organisation);
 - c) date;
 - d) a full description of the product including:
 - i) a list of all ingredients used to produce the **phase 3 mushroom growing medium**;
 - ii) a statement that there has been no change to the manufacturing process for the **phase 3 mushroom growing medium** since the import permit was issued.
 - e) a statement that either:
 - i) monitoring and/or testing for *Trichoderma aggressivum* and Mushroom virus X disease has been completed as required in the IHS, and that neither organism has been detected, OR;
 - ii) the **phase 3 mushroom growing medium** was produced in a pest free area/country free from *Trichoderma aggressivum* and/or Mushroom virus X, and that this has been verified

- by the NPPO of the exporting country on the phytosanitary certificate that accompanies the consignment.
- f) the full scientific name of the mushroom spawn, the name of the company that produced the spawn, and a declaration that:
 - i) the spawn is a pure strain;
 - ii) the identity of the spawn has been verified using either molecular or morphological characterisation (the certificate must identify which method was used);
 - iii) the spawn has been produced under sterile conditions on sterile substrate and has been kept free from any contamination.
 - g) details linking the manufacturer's certificate to the product (for example a bill of lading, container numbers, batch/serial number or invoice).
- (2) In cases where the **Export Plan** is negotiated with a relevant party who is not the NPPO, the manufacturer's certificate must also include the following statement:
- a) the **phase 3 mushroom growing medium** in this consignment was prepared and produced for export in accordance with the agreed Export Plan.

Appendix 1 – Definitions

Definitions have the same meaning as defined by **the Act** or **ISPM 5. Glossary of Phytosanitary Terms** unless set out below:

Additional declaration	Definition as per ISPM 5. Glossary of phytosanitary terms
Arrives in New Zealand	Definition as per the Act .
Biosecurity Act 1993 (the Act)	Definition as per the Act
Biosecurity clearance/cleared	Definition as per the Act .
Biosecurity Organisms Register for Imported Commodities (BORIC)	A register of organisms that may be associated with plants or plant products that are imported into New Zealand. The quarantine status for each species is indicated i.e. regulated or non-regulated.
BORIC	Biosecurity Organism Register for Imported Commodities: MPI database which identifies the quarantine status for an organism as either regulated or non-regulated for New Zealand.
Chief Technical Officer	A person appointed by the Director-General of MPI as a chief technical officer under section 101 of the Biosecurity Act 1993
Chief Technical Officer (CTO)	Definition as per the Act .
Clearance/cleared	Definition as per ISPM 5. Glossary of phytosanitary terms
Commodity	Definition as per ISPM 5. Glossary of phytosanitary terms
Consignment	Definition as per ISPM 5. Glossary of phytosanitary terms
Contamination	Definition as per ISPM 5. Glossary of phytosanitary terms
Control	Definition as per ISPM 5. Glossary of phytosanitary terms
CTO	Chief Technical Officer as defined in the Act
Efficacy	Definition as per ISPM 5. Glossary of phytosanitary terms
Entry	Definition as per ISPM 5. Glossary of phytosanitary terms
Equivalence/equivalent	Definition as per ISPM 5. Glossary of phytosanitary terms
Export Plan	An Export Plan is a document negotiated between MPI and the NPPO of the exporting country that details how the exporting country will meet the import requirements (<i>Targeted Measures</i> and/or <i>MPI-Specified Measures</i>) for New Zealand.
FAO	Food and Agriculture Organization of the United Nations.
Free from	Definition as per ISPM 5. Glossary of phytosanitary terms
Heat treatment	Definition as per ISPM 5. Glossary of phytosanitary terms
Import health standard (IHS)	Definition as per the Act .
Import/imported	Definition as per the Act .
Importation	Definition as per the Act
Importer	Definition as per the Act .
In transit	Refers to risk goods (consignments) in the process of being shipped to New Zealand, for example risk goods in sea containers on board a vessel. These risk goods or consignments may have treatments applied (for example, cold treatment) while the risk goods are <i>en route</i> to New Zealand.

Incidentally imported new organism	Definition as per the Act .
Infestation/infested	Definition as per ISPM 5. Glossary of phytosanitary terms
Inspection/inspect	Definition as per ISPM 5. Glossary of phytosanitary terms
Interception/intercepted	Definition as per ISPM 5. Glossary of phytosanitary terms
International Standard for Phytosanitary Measures (ISPM)	Definition as per ISPM 5. Glossary of phytosanitary terms . The list of ISPMs are available from: https://www.ippc.int/en/core-activities/standards-setting/ispm/
IPPC	International Plant Protection Convention
ISPM	International Standards for Phytosanitary Measures. The list of ISPMs are available from: https://www.ippc.int/en/core-activities/standards-setting/ispm/
National Plant Protection Organisation (NPPO)	Definition as per ISPM 5. Glossary of phytosanitary terms
NPPO	National Plant Protection Organisation: the official organisation established by a government to discharge the functions specified by the IPPC.
Official/officially	Definition as per ISPM 5. Glossary of phytosanitary terms
Organism	Definition as per ISPM 5. Glossary of phytosanitary terms
Packaging/packaged	Definition as per ISPM 5. Glossary of phytosanitary terms
Pathway	Definition as per ISPM 5. Glossary of phytosanitary terms
Pest	Definition as per ISPM 5. Glossary of phytosanitary terms
Pest control activities	Inclusive of a range of phytosanitary measures such as those listed in Part 2.2 Targeted Measures and Part 2.3 MPI-Specified Measures, e.g. pest free area, in-field controls, phytosanitary treatment.
Pest free area	Definition as per ISPM 5. Glossary of phytosanitary terms
Pest free place of production	Definition as per ISPM 5. Glossary of phytosanitary terms
Pest risk management	Definition as per ISPM 5. Glossary of phytosanitary terms
Phytosanitary certification/phytosanitary certificate	Definition as per ISPM 5. Glossary of phytosanitary terms
Phytosanitary measure	Definition as per ISPM 5. Glossary of phytosanitary terms
Phytosanitary procedure	Definition as per ISPM 5. Glossary of phytosanitary terms
Phytosanitary security	Definition as per ISPM 5. Glossary of phytosanitary terms
Place of production	Definition as per ISPM 5. Glossary of phytosanitary terms
Plants	Definition as per ISPM 5. Glossary of phytosanitary terms
Post-clearance requirements	Definition as per the Act .
Procedure	A document that specifies, as applicable, the purpose and scope of an activity; what must be done and by whom; when, where, and how it must be done; what materials, equipment, and documentation must be used; and how it must be controlled.
Production site	Definition as per ISPM 5. Glossary of phytosanitary terms

Quarantine	Definition as per ISPM 5. Glossary of phytosanitary terms
Quarantine pests	Definition as per ISPM 5. Glossary of phytosanitary terms
Re-export/re-exported	Definition as per ISPM 5. Glossary of phytosanitary terms
Regulated pest	A quarantine pest or a regulated non-quarantine pest listed in BORIC or the Schedule of regulated (quarantine) weed seeds as being regulated for New Zealand. Note: If an intercepted organism is not listed in BORIC, the NPPO must contact MPI to establish the regulatory status.
Risk goods	Definition as per the Act .
Sample	Method of collecting a representation of a commodity based on a sampling plan in order to ascertain pest levels or for other testing (e.g. germination)
Seed	Definition as per ISPM 5. Glossary of phytosanitary terms
Survey	Definition as per ISPM 5. Glossary of phytosanitary terms
Systems approach	Definition as per ISPM 5. Glossary of phytosanitary terms
Transitional facility	Definition as per the Act
Treatment/treated	Definition as per ISPM 5. Glossary of phytosanitary terms
Viable regulated pest	Any regulated pest that is capable of reproduction and development, including insects, plants , seeds and other organisms