Fresh Pineapple (*Ananas* comosus) for Human Consumption

PINEAPPLE-IHS.FP

TITLE

Import Health Standard: Fresh Pineapple (Ananas comosus) for Human Consumption

COMMENCEMENT

This Import Health Standard comes into force on date of signing.

REVOCATION

This Import Health Standard revokes and replaces the following:

- Import Health Standard Commodity Sub-class: Fresh Fruit/Vegetables Pineapple, *Ananas comosus* from Ecuador.
- Import Health Standard Commodity Sub-class: Fresh Fruit/Vegetables Pineapple, *Ananas comosus* from Fiji.
- Import Health Standard Commodity Sub-class: Fresh Fruit/Vegetables Pineapple, *Ananas comosus* from Thailand.
- Import Health Standard Commodity Sub-class: Fresh Fruit/Vegetables Pineapple, *Ananas comosus* from Vanuatu.

ISSUING AUTHORITY

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

Dated at Wellington,

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Ministry for Primary Industries
(acting under delegated authority of the Director-General)

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Ministry for Primary Industries Page 1 of 15

Introduction P			
Part 2: 2.1 2.2	Specific Requirements Basic Measures MPI-Specified Measures	8 8	
Part 3: 3.1 3.2 3.3 3.4	Inspection, Verification and Documentation Requirements Phytosanitary inspection Phytosanitary certification Additional declarations Transitional arrangements - Additional declarations	9 9 9 10 10	
Schedu	le 1: Definitions	12	

Ministry for Primary Industries Page 2 of 15

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 when **importing fresh pineapple** into New Zealand.

Background

An IHS issued under the New Zealand Biosecurity Act 1993 (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 conditions may also be specified in an IHS.

Who should read this?

This **IHS** should be read by anyone involved in the process of **importing fresh pineapple** into New Zealand (or who has an interest in **importing fresh pineapple**).

Why is this important?

It is the responsibility of the **importer** to ensure that **risk goods** (i.e. **fresh pineapple**) 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-shipment, 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.*

Document History

This **IHS** also replaces the following schedules in the revoked **Import Health Standard** 152.02: *Importation and Clearance of Fresh Fruit and Vegetables into New Zealand:*

- Pineapple, Ananas comosus, Australia
- Pineapple, Ananas comosus, Ecuador
- Pineapple, Ananas comosus, Fiji
- Pineapple, Ananas comosus, New Caledonia

Ministry for Primary Industries Page 3 of 15

- Pineapple, *Ananas comosus*, Philippines
- Pineapple, Ananas comosus, Thailand
- Pineapple, Ananas comosus, Vanuatu

Version Date	Section Changed	Change(s) Description
XX July 2019	All	New document

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.

Guidance Document: *Import of Fresh Fruit and Vegetables for Human Consumption* provides information to assist with meeting the requirements of an **IHS** for **fresh fruits and vegetables** and should be read in conjunction with this **IHS**. **Biosecurity clearance** of **fresh fruits and vegetables** will be covered by a separate guidance document.

Within this **IHS**, terms printed in bold have the same meaning as that set out and defined by the **FAO**, in **ISPM 5.** *Glossary of phytosanitary terms*, **the Act** or in this **IHS**.



Ministry for Primary Industries Page 4 of 15

Part 1: General Requirements

1.1 Application

- (1) This **Import Health Standard (IHS)** applies to **fresh pineapple** fruit (*Ananas comosus*) **imported** for human consumption (**'fresh pineapple'**).
- This **IHS** applies to **imports** of **fresh pineapple** from those countries that meet the requirements in 1.4.

Guidance

- Fresh pineapple may include the crown.
- Hybrids between species can be imported but only when each species is an approved commodity i.e.
 an IHS exists for each species. The hybrid should meet the requirements specified in the IHS for each
 species in the hybrid.
- Some fresh commodities (commercially manufactured and processed fruits and vegetables of specific commercial brands that have undergone pre export assessment by MPI) can be found on the MPI website in <u>"Processed" Fresh Commodities</u>. These commodities are not considered to be risk goods and do not need to comply with the requirements of this IHS. To apply to have a processed fresh commodity assessed to be listed, contact Plantimports@mpi.govt.nz.
- Frozen, cooked, pickled, pureed or dried **commodities** for human consumption are covered by **Import Health Standard**: *Stored Plant Products for Human Consumption*.
- Import requirements for trade samples for evaluation and private consignments are covered by separate standards.

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) ISPM 26. Establishment of pest free areas for fruit flies (Tephritidae). Rome, IPPC, FAO.
 - h) **ISPM 31.** Methodologies for sampling of consignments. Rome, IPPC, FAO.
 - MPI Biosecurity Organisms Register for Imported Commodities (BORIC). Wellington, MPI.
 - j) 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 has legal effect as part of those documents.

1.3 Definitions

(1) Definitions are listed in Schedule 1.

Ministry for Primary Industries Page 5 of 15

1.4 General requirements for fresh pineapple

- (1) **Importers** may only **import fresh pineapple** from a country where:
 - a) the 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** all **consignments** of **fresh pineapple imported** into New Zealand must:
 - a) meet the specific requirements in Part 2 Specific Requirements;
 - b) be considered free from viable regulated pests, soil and other contamination;
 - at the time of export, be commercially produced in accordance with the principles of **Good Agricultural Practice (GAP)** and meet the requirements relating to export quality in 1.4 (3);
 - 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*.
- (3) All **consignments** of **fresh pineapple** must be:
 - a) intact, sound and clean;
 - b) free from:
 - i) rot, signs of shrivelling and dehydration;
 - ii) any visible foreign matter;
 - iii) damage caused by pests affecting the flesh; and
 - iv) abnormal moisture;
 - c) able to withstand transportation and handling.
- (4) Fresh pineapple must not include flowers, leaves, roots or any other plant parts.
- (5) Fresh pineapple must be exported in the mature green stage of maturity.
- (6) **Fresh pineapple** must only be used for human consumption.

Guidance

- Countries that meet the requirements in 1.4 (1) and are approved to trade **fresh pineapple** are listed in an online pest database.
- A list of **pests** associated with **fresh pineapple** can be found in the <u>online pest database</u>.
- 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.
- In 1.4 (2) "considered **free from viable regulated pests**" is used as described in Section 5 of **ISPM 12**. *Phytosanitary certificates*.
- The phytosanitary **inspection** by the **NPPO** in Part 3 *Inspection, Verification and Documentation Requirements* may be used to determine whether the requirements in 1.4 (3) are met.
- Lots containing units at the colour break to full ripe stage not covered by the requisite additional declaration (i.e. pineapples have been harvested and packed at the mature green stage) shall be held.

1.5 Transitional arrangements

(1) If a Bilateral Quarantine Arrangement (BQA), Official Assurance Programme (OAP) or other approved government to government arrangement exists on [date of issue]:

Ministry for Primary Industries Page 6 of 15

- a) An **Export Plan** is not required; and,
- b) The **phytosanitary certificate** must include the **additional declarations** specified in 3.4 Table 1 that are relevant to the exporting country (instead of the **additional declaration** required by 3.3).
- (2) Clause 1.5 (1) expires on the date that an **Export Plan** for the relevant country is approved by a **CTO** or 3 years after [date of issue] (whichever is the earlier).

Guidance

 MPI is replacing all current BQAs, OAPs and other approved government to government arrangements with Export Plans. An Export Plan is not required during the transitional period identified in 1.5 (2) because BQAs, OAPs and other approved government to government arrangements are considered equivalent to an Export Plan during the transitional period.



Ministry for Primary Industries Page 7 of 15

Part 2: Specific Requirements

2.1 Basic Measures

(1) Fresh pineapple must be sourced from a production site that uses standard commercial cultivation methods that comply with the principles of Good Agricultural Practice (GAP) including pest control, harvesting, sorting, cleaning, inspection and packaging.

2.2 MPI-Specified Measures

- (1) The following **pest(s)** require *MPI-Specified Measures*:
 - a) Fruit flies of economic importance, including:
 - i) Bactrocera cucurbitae
 - ii) Bactrocera dorsalis
 - iii) Bactrocera xanthodes
 - iv) Ceratitis capitata
- (2) At least one of the following *MPI-Specified Measures* must be applied in relation to **fresh pineapple** to manage each of the **pest(s)** listed in 2.2 (1):
 - a) <u>Country Freedom</u>: 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) <u>Pest Free Area</u>: the fresh pineapple is sourced from a pest free area established in accordance with ISPM 4. Requirements for the establishment of pest free areas and, if applicable ISPM 26. Establishment of pest free areas for fruit flies (Tephritidae).
 - c) <u>MPI Non-Host</u>: the fresh pineapple is considered a non-host for target fruit fly species based on the condition of the **commodity** such as stage of maturity, cultivar/variety and undamaged state.
- (3) Detailed activities and processes that relate to the measure(s) must be outlined in the **Export Plan** and approved by a **CTO**.

Guidance

- New Zealand is free from all economically important fruit fly species which are recognised as
 quarantine pests. Economically important fruit fly species will be added to the pest list for fresh
 pineapple as and when they are identified.
- MPI will audit the management of **pest free areas** for compliance with **ISPM 4.** Requirements for the establishment of pest free areas and, if applicable, **ISPM 26.** Establishment of pest free areas for fruit flies (Tephritidae).
- During the transitional period identified in 1.5 (2), the requirements for an **Export Plan** can be met by BQAs, OAPs, or other approved government to government arrangements.

Ministry for Primary Industries Page 8 of 15

Part 3: Inspection, Verification and Documentation Requirements

3.1 Phytosanitary inspection

- (1) A sample unit for the purpose of this **IHS** is an individual **fresh pineapple** fruit.
- (2) The **NPPO** of the exporting country must:
 - a) sample each homogeneous grower **lot** of **fresh pineapple**. The minimum sample size for **inspection** must be based on a 95% confidence level that not more than 0.5% of the units in the **lot** are **infested** as set out in **ISPM 31**. *Methodologies for sampling of consignments* Appendix 2;
 - visually inspect each sample unit according to official phytosanitary procedures in accordance with ISPM 23. Guidelines for inspection and ISPM 31. Methodologies for sampling of consignments for all regulated pests required by New Zealand;
 - c) verify that the *Basic Measures* and *MPI-Specified Measures* have been applied as outlined in Part 2 *Specific Requirements*;
 - reconcile that the number of packages presented for **inspection** is consistent with documentation:
 - e) verify that traceability labelling is complete; and
 - f) verify that **phytosanitary security** is maintained for the **consignment**.
- (3) The **NPPO** must contact MPI to establish the regulatory status of any **pests** not listed in **BORIC** and found during an **inspection**.

3.2 Phytosanitary certification

- (1) Each **consignment** must meet the requirements set out in Part 3 *Inspection, Verification and Documentation Requirements* and be accompanied by a **phytosanitary certificate** issued by the **NPPO** in accordance with **ISPM 12**. *Phytosanitary certificates*.
- (2) The **phytosanitary certificate** must include the following where applicable:
 - a) Sufficient detail to enable identification of the **consignment** and its component parts. Information must include country/place of origin.
 - b) The scientific name of **fresh pineapple** (*Ananas comosus*).
 - c) The following certifying statement, or a variation that is compliant with **ISPM 12.** *Phytosanitary certificates* and has been approved by a **CTO**:
 - i) "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 to conform with the current phytosanitary requirements of the importing contracting party, including those for regulated non-quarantine pests."
- (3) If a consignment of fresh pineapple 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.

Guidance

• If viable regulated pests are detected, a phytosanitary certificate should not be issued unless appropriate phytosanitary measures have been applied.

Ministry for Primary Industries Page 9 of 15

3.3 Additional declarations

- (1) Unless Country Freedom 2.2 (2) (a) applies to all **pests** listed in 2.2 (1), the **phytosanitary certificate** must also include the following **additional declarations** when *MPI-Specified Measures* are required:
 - a) "This consignment was produced and prepared for export in accordance with the agreed Export Plan."

AND

- b) "This consignment [insert name of approved measure] for [name of pest]."
- (2) The **additional declaration** 3.3 (1) b) must be repeated for each **pest** listed in 2.2 (1) and its approved measure as outlined in the **Export Plan**.

Guidance

• An example of the **additional declaration** 3.3 (1) (b) is as follows: This consignment was irradiated for *Bactrocera cucumis*.

3.4 Transitional arrangements - Additional declarations

(1) Table 1 specifies the **additional declarations**, relevant to the exporting country, which must be used instead of the **additional declarations** required by 3.3 during the transitional period identified in 1.5 (2).

Table 1: Additional declarations relevant to the exporting country.

Country	Additional declaration
Australia	The pineapples in this consignment have been treated in accordance with the Appendix 2 or 6 of the Arrangement between the New Zealand Ministry for Primary Industries and the Australian Quarantine and Inspection Service concerning the access of host material of fruit fly species of economic significance into New Zealand from Australia.
Ecuador	The pineapples in this consignment have been treated in accordance with Appendix 2 of the Arrangement between the New Zealand Ministry for Primary Industries and the Ecuador Ministerio de Agricultura Y Ganaderia concerning the access of host material of fruit fly species of economic significance into New Zealand from Ecuador.
Fiji	The pineapples in this consignment have been treated in accordance with the Appendix 2 of the Arrangement between the New Zealand Ministry for Primary Industries and the Fiji Ministry of Agriculture, Fisheries and Forests, concerning the access of host material of fruit fly species of economic significance into New Zealand from Fiji.
New Caledonia	The pineapples in this consignment have been treated in accordance with the Appendix 1 of the Arrangement between the New Zealand Ministry for Primary Industries and the New Caledonia Direction De L'Agriculture et de la Forêt, concerning the access of host material of fruit fly species of economic significance into New Zealand from New Caledonia.
Philippines	The pineapples in this consignment have been treated in accordance with Appendix 3 of the Arrangement between the New Zealand Ministry for Primary Industries and the Philippines Department of Agriculture, concerning the access of host material of fruit fly species of economic significance into New Zealand from the Philippines.
Thailand	The pineapples in this consignment have been treated in accordance with Appendix 3 of the Arrangement between MPI and the Thailand Department of Agriculture concerning the access of host material of fruit fly species of economic significance into New Zealand from Thailand.

Ministry for Primary Industries Page 10 of 15

Country	Additional declaration
Vanuatu	The pineapples in this consignment have been treated in accordance with Appendix 2 of the Arrangement between the New Zealand Ministry for Primary Industries and the Vanuatu Quarantine and Inspection Service, concerning the access of host material of fruit fly species of economic significance into New Zealand from Vanuatu.



Ministry for Primary Industries Page 11 of 15

Schedule 1: Definitions

Definitions have the same meaning as defined by **FAO**, **ISPM 5**. *Glossary of phytosanitary terms* or **the Act** unless set out below. Derived forms of terms set out in the aforementioned sources, e.g. *inspect* from *inspection*, are considered to have the same meaning as the defined term.

Additional declaration

Definition as per ISPM 5. Glossary of phytosanitary terms

Arrives in New Zealand

Definition as per the Act.

Biosecurity clearance/cleared

Definition as per the Act.

Biosecurity Organism Register for Imported Commodities (BORIC)

MPI database which identifies the **quarantine** status for an **organism** as either **regulated** or non-**regulated** for New Zealand. **BORIC** is available at:

https://www.mpi.govt.nz/news-and-resources/resources/registers-and-lists/biosecurity-organisms-register-for-imported-commodities/

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*

Chief Technical Officer (CTO)

Definition as per the Act.

Economically important fruit flies

Those regulated fruit flies which, on **entry** into New Zealand, would cause a major disruption to market access for a wide range of New Zealand **commodities** and/or have significant economic impacts on their production and/or have significant economic impacts on the environment.

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 (*Targeted Measures* and/or *MPI-Specified Measures*) for New Zealand.

FAO

Food and Agriculture Organization of the United Nations.

Ministry for Primary Industries Page 12 of 15

Free from

Definition as per **ISPM 5**. Glossary of phytosanitary terms

Fresh

Definition as per **ISPM 5**. Glossary of phytosanitary terms

Fruits and vegetables

Definition as per **ISPM 5**. Glossary of phytosanitary terms

Good Agricultural Practice (GAP)

Definition as per **FAO**, 2003. *Development of a Framework for Good Agricultural Practices*. Retrieved from FAO: http://www.fao.org/3/y8704e/y8704e.htm

Import/imported

Definition as per the Act.

Import health standard (IHS)

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 en route 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 (of a pest)

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/ispms/.

Lot

Definition as per **ISPM 5**. Glossary of phytosanitary terms

MPI Non-Host

MPI Non-Host is a categorisation to describe the host status of **fresh** fruit to fruit flies (Tephritidae). **MPI Non-Host** status is determined based on the condition in which the **commodity** is exported such as stage of maturity and undamaged state, cultivar/variety and undamaged state or undamaged state.

National Plant Protection Organisation (NPPO)

Definition as per ISPM 5. Glossary of phytosanitary terms

Ministry for Primary Industries Page 13 of 15

Official/officially

Definition as per ISPM 5. Glossary of phytosanitary terms

Organism

Definition as per the Act

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 free area

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

Plants

Definition as per **ISPM 5**. Glossary of phytosanitary terms

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 (consignment)

Definition as per **ISPM 5**. Glossary of phytosanitary terms

Regulated pest

A pest that is identified as a regulated pest in **BORIC** or the **Schedule** of regulated (quarantine) weed seeds.

Risk goods

Definition as per the Act.

Seeds

Definition as per **ISPM 5**. Glossary of phytosanitary terms

Ministry for Primary Industries Page 14 of 15

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**.



Ministry for Primary Industries Page 15 of 15