



# Import Health Standard

## **Fresh Ginger (*Zingiber officinale* and *Z. zerumbet*) for Human Consumption**

GINGER-IHS.FP

29 January 2024

## **TITLE**

Import Health Standard: Fresh Ginger (*Zingiber officinale* and *Z. zerumbet*) for Human Consumption

## **COMMENCEMENT**

This Import Health Standard comes into force on 29 January 2024.

## **REVOCATION**

This Import Health Standard revokes and replaces the Import Health Standard: Fresh Ginger (*Zingiber officinale* and *Z. zerumbet*) for Human Consumption 20 December 2019.

The document history to this Import Health Standard is set out in Appendix 1.

## **ISSUING AUTHORITY**

This Import Health Standard is issued under section 24A of the Biosecurity Act 1993 to incorporate amendments made pursuant to sections 24B and 166A of that Act.

Dated at Wellington this 29<sup>th</sup> day of January 2024.

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Contents	Page
<b>Introduction</b>	<b>3</b>
<b>Part 1: General Requirements</b>	<b>5</b>
1.1 Application	5
1.2 Incorporation by reference	5
1.3 Definitions	5
1.4 General requirements for fresh ginger	6
<b>Part 2: Specific Requirements</b>	<b>7</b>
2.1 Basic measures	7
<b>Part 3: Inspection, Verification and Documentation Requirements</b>	<b>8</b>
3.1 Phytosanitary inspection	8
3.2 Phytosanitary certification	8
<b>Schedule 1: Definitions</b>	<b>10</b>
<b>Appendix 1: Document history</b>	<b>14</b>

## Introduction

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

## Purpose

An import health standard specifies the requirements for importing risk goods into New Zealand. This Import Health Standard specifies the requirements that must be met when importing fresh ginger into New Zealand.

## Background

An import health standard 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. Import health standards include measures that must be applied in the exporting country before the risk goods are exported. Import health standards 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.

## Who should read this?

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

## Why is this important?

It is the responsibility of the importer to ensure that risk goods (i.e. fresh ginger) comply with the requirements of the relevant standard. Risk goods that do not comply with the requirements of an import health standard may not be cleared for entry into New Zealand and may be directed for treatment, reshipment, destruction or further action deemed appropriate by a chief technical officer (CTO) of MPI. 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 chief technical officer may consider an application for an equivalent phytosanitary measure to be approved, different from that provided for in this Standard, to maintain at least the same level of protection assured by the current measures.

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

Please refer to Appendix 1 for Document history.

## 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.

Guidance for this import health standard is provided in the guidance document Information on [\*Clearance of Fresh Fruit and Vegetables for Human Consumption\*](#).

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.

## Part 1: General Requirements

### 1.1 Application

- (1) This Import Health Standard (IHS) applies to fresh ginger rhizome (*Zingiber officinale* and *Z. zerumbet*) imported for human consumption ('fresh ginger').
- (2) Only the following species of fresh ginger may be imported into New Zealand and only from the countries specified for that species below:
  - a) *Zingiber officinale* from Australia, China, Fiji, Papua New Guinea, Thailand, Samoa and Vanuatu.
  - b) *Zingiber zerumbet* from Niue, Samoa and Tonga.

#### Guidance

- Hybrids between species can be imported but only when each species is an approved commodity, i.e. when an import health standard exists for each species. The hybrid should meet the requirements in the standards for each species in the hybrid. For example, pluots (*Prunus domestica* × *P. armeniaca*) should meet the requirements in the standards for plums (*P. domestica*) and apricots (*P. armeniaca*).
- Some fresh commodities (commercially manufactured and processed fruits and vegetables of specific commercial brands that have undergone pre-export assessment by the Ministry for Primary Industries (MPI)) can be found on the MPI website in "[Processed](#)" [Fresh Commodities](#). These commodities are not risk goods and do not need to comply with the requirements of this standard. To apply to have a processed fresh commodity assessed to be listed, contact [Plantimports@mpi.govt.nz](mailto:Plantimports@mpi.govt.nz).
- Frozen, cooked, pickled, pureed or dried commodities for human consumption are covered by the import health standard [Stored Plant Products for Human Consumption](#).
- Import requirements for trade samples for evaluation are covered by the import health standard [Research samples \(excluding animal samples\)](#).
- To see the import requirements for importing private consignments for fresh fruits and vegetables, go to the import health standard [Personal Consignments of Products for Human Consumption and Personal Effects](#).

### 1.2 Incorporation by reference

- (1) The following documents are incorporated by reference under section 142M of the Act:
  - a) ISPM 5. *Glossary of phytosanitary terms* (FAO);
  - b) ISPM 7. *Phytosanitary certification system* (FAO);
  - c) ISPM 12. *Phytosanitary certificates* (FAO);
  - d) ISPM 23. *Guidelines for inspection* (FAO);
  - e) ISPM 31. *Methodologies for sampling of consignments* (FAO);
  - f) [Official New Zealand Pest Register](#) (ONZPR) (MPI);
  - g) [Schedule of Regulated \(Quarantine\) Weed Seeds](#) (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.

## 1.4 General requirements for fresh ginger

- (1) Importers may only import fresh ginger from a country where 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.
- (2) Consignments of fresh ginger imported into New Zealand must:
  - a) meet the specific requirements in “Part 2: Specific Requirements”;
  - b) be free from contamination and other extraneous material;
  - c) be packaged in clean and either new or refurbished material;
  - d) be secured in a manner to prevent contamination; and
  - e) be accompanied by documentation that meets the requirements of Part 3 *Inspection, Verification and Documentation Requirements*.
- (3) A consignment of fresh ginger may receive a biosecurity clearance if the fresh ginger meets the requirements of this Standard.

### Guidance

- *Zingiber zerumbet* may include roots.
- Countries that meet the requirements in 1.4 (1) and are approved to trade fresh ginger are listed in the MPI database [Product Import Export Requirements](#) (PIER).
- The [PIER database](#) also has a full list of regulated pests associated with fresh ginger.
- There is a full list of regulated and non-regulated pests for New Zealand in the [Official New Zealand Pest Register](#) (ONZPR). You can use this register to find out the quarantine status for an organism and whether it is regulated or non-regulated in New Zealand.
- You can also find out about weed seeds in the [Schedule of Regulated \(Quarantine\) Weed Seeds](#).

## **Part 2: Specific Requirements**

### **2.1 Basic measures**

- (1) Fresh ginger must be sourced from a production site that uses standard commercial production methods.



## Part 3: Inspection, Verification and Documentation Requirements

### 3.1 Phytosanitary inspection

- (1) In this Standard, a sample unit is an individual fresh ginger rhizome.
- (2) The NPPO of the exporting country must:
  - a) sample each homogeneous lot of fresh ginger. 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, Table 1;
  - b) 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 consignment is free from defects such as rot and damage;
  - d) verify that basic measures have been applied as outlined in “Part 2: Specific Requirements”;
  - e) reconcile that the number of packages presented for inspection is consistent with documentation;
  - f) verify that traceability labelling is complete; and
  - g) verify that phytosanitary security is maintained for the consignment.
- (3) The NPPO must contact MPI to establish the regulatory status of any pests that are found during an inspection but are not listed in [ONZPR](#).

#### Guidance

- Typically, the sample size for the NPPO phytosanitary inspection is 600 units from each homogeneous lot.
- For information on clearance at the New Zealand border, see the guidance document [Information on Clearance of Fresh Fruit and Vegetables for Human Consumption](#).

### 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 ginger (*Zingiber officinale* and/or *Zingiber zerumbet*).
  - c) The following certifying statement, or a variation that is compliant with ISPM 12. *Phytosanitary certificates* and has been approved by a chief technical officer of MPI:
    - 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 ginger is 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**

- Phytosanitary certificates should only list the scientific names of the species of fresh ginger that are being imported in a particular consignment.
- If viable regulated pests are detected, a phytosanitary certificate should not be issued unless appropriate phytosanitary measures have been applied.

## Schedule 1: Definitions

Definitions have the same meaning as defined in 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.

**arrive in New Zealand**

definition as per the Act

**biosecurity clearance** (including clearance/cleared)

definition as per the Act

**chief technical officer (CTO)**

definition as per the Act

**commercial production**

process (system) where activities, such as in-field monitoring, in-field pest control activities, harvesting, cleaning, sorting, and grading have been undertaken to produce a commodity that is free from defects such as broken skin, rot and damage. Depending on the systems in place, these activities can be undertaken at any stage from the point of planting to the point of export

**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*

**entry** (of a **consignment**)

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

**equivalence**

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

**FAO**

Food and Agriculture Organization of the United Nations

**free from** (of a consignment, field or place of production)

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*

**import**

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

**inspection**

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/ispm/>

**IPPC**

International Plant Protection Convention

**lot**

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

**National Plant Protection Organisation (NPPO)**

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

**official**

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

**Official New Zealand Pest Register (ONZPR)**

MPI database that identifies the quarantine status for an organism as either regulated or non-regulated for New Zealand. The register is available at: <https://onzpr.mpi.govt.nz/>

**organism**

definition as per the Act

**packaging**

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**

activities such as cultural, chemical, biological, physical, genetic, behavioural for the purpose of pest control including phytosanitary measures such as pest free area, in-field pest controls, phytosanitary treatment

**phytosanitary certificate**

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

**phytosanitary certification**

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*

**Product Import and Export Requirements (PIER) database**

MPI database that lists which countries are approved to export a specific commodity to New Zealand, the pests associated with specific country:commodity combinations and the phytosanitary measures that have been agreed between MPI and the NPPO of the exporting country to manage those pests. The database is available at: <https://piersearch.mpi.govt.nz/>

**production site**

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

**quarantine**

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

**quarantine pest**

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 ONZPR 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*

**transitional facility**

definition as per the Act

**treatment**

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

## Appendix 1: Document history

This Standard replaces the following schedules in the revoked import health standard 152.02: *Importation and Clearance of Fresh Fruit and Vegetables into New Zealand*:

- Ginger, *Zingiber officinale*, Australia
- Ginger, *Zingiber officinale*, Fiji
- Ginger, *Zingiber zerumbet*, Niue
- Ginger, *Zingiber officinale*, Papua New Guinea
- Ginger, *Zingiber officinale*, Samoa
- Ginger, *Zingiber zerumbet*, Samoa
- Ginger, *Zingiber officinale*, Thailand
- Ginger, *Zingiber zerumbet*, Tonga
- Ginger, *Zingiber officinale*, Vanuatu

Version date	Section changed	Change description
20 December 2019	All	New document
29 January 2024	3.1 Phytosanitary inspection  1.4 General requirements for fresh ginger	Changed 'homogenous grower lot' to 'homogenous lot' to align with ISPM 31. Added guidance.  Amended guidance.