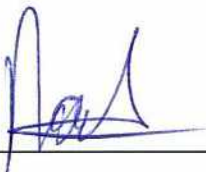


**Export Plan  
for  
Fresh Fruit  
from  
Viet Nam  
to  
New Zealand**

between the Ministry of Agriculture and Rural Development  
of the Socialist Republic of Viet Nam  
and the Ministry for Primary Industries of New Zealand

15 November 2022



H.E. Ms Tredene Dobson  
New Zealand Ambassador to Viet Nam  
New Zealand Embassy Ha Noi



Dr Hoang Trung  
Director General, Plant Protection Department  
Ministry of Agriculture and Rural Development  
Socialist Republic of Viet Nam

**Contact for further information:**

Animal and Plant Health, Biosecurity New Zealand  
Ministry for Primary Industries (NZ MPI)  
Wellington, New Zealand  
[plantimports@mpi.govt.nz](mailto:plantimports@mpi.govt.nz)

Plant Protection Department (PPD)  
Ministry of Agriculture and Rural Development (MARD)  
Ha Noi, Viet Nam  
[hoangtrung.bvtv@mard.gov.vn](mailto:hoangtrung.bvtv@mard.gov.vn)

**Document amendment record**

<b>Version</b>	<b>Date</b>	<b>Description of change</b>
1.0	8 March 2018	Original (rambutan).
2.0	15 November 2022	Rewording of export plan body. Addition of schedules for citrus fruit.

## Introduction

1. This Export Plan describes approved activities to meet the requirements of NZ MPI import health standards for export of fresh fruit to New Zealand.
2. This Export Plan contains schedules for:
  - 1) Mexican lime
  - 2) Tahitian lime
  - 3) Lemon
  - 4) Pomelo
  - 5) Rambutan
3. MARD/PPD will notify MPI of any significant changes made to the management of pests or the phytosanitary certification system that affects the implementation of New Zealand's phytosanitary import requirements.

## General activities

4. MARD/PPD will have operational systems in place for the exported commodities to:
  - a) trace consignments through all stages of production, handling, and transport prior to export;
  - b) train participants in the relevant components of the export programme prior to each export season;
  - c) document relevant procedures and maintain records for at least two years;
  - d) ensure only pesticides approved by the Government of Viet Nam are used for the management of pests regulated by NZ MPI;
  - e) verify that phytosanitary measures (*Basic Measures*, *Targeted Measures* and *MPI-Specified Measures*) have been applied as required by the relevant NZ MPI import health standard and as per the schedules in this plan;
  - f) sample 600 units of each homogeneous lot, visually inspect each sample unit, and certify that consignments are free from regulated pests for New Zealand;
    - i) If a consignment does not comply with MPI's requirements, then the consignment will not be exported to New Zealand unless:
      - 1) the consignment is reconditioned and re-presented for phytosanitary inspection; or
      - 2) agreed remedial actions for pests requiring *Targeted Measures* or *MPI-Specified Measures* are applied, as specified in the relevant schedules.
  - g) exclude export programme participants from exporting to New Zealand when major non-compliances are identified, until MARD/PPD is confident that appropriate corrective actions have been implemented and non-compliances have been rectified;
  - h) regularly audit (at least annually) the export systems, export participants (including production sites, packhouses and treatment facilities) and activities conducted in accordance with this Export Plan (and relevant import health standards) to confirm compliance with New Zealand's phytosanitary import requirements. NZ MPI may also conduct periodic audits.

5. NZ MPI will take action if either viable regulated pests or contamination are intercepted on consignments when they arrive in New Zealand.
  - a) NZ MPI will also take action upon interception of a living but appropriately irradiated pest, if the pest is a vector of a vector-transmitted pathogen that is present in Viet Nam.
6. Actions applied after interception of a consignment at the New Zealand border:
  - a) The following options are available for a consignment that is found to have viable regulated pests that don't require *MPI-Specified Measures*:
    - i) Treatment, if an appropriate treatment is available;
    - ii) Re-sort;
    - iii) Reship;
    - iv) Destroy.
  - b) A consignment with viable pests requiring *MPI-Specified Measures* may only be reshipped or destroyed.
    - i) Fruit flies treated with irradiation at 150 Gy or above are not viable and will not require action by MPI.
7. MPI will notify MARD/PPD if consignments at the New Zealand border that are found to contain pests that require *Targeted Measures* or *MPI-Specified Measures*.
  - a) Depending on the potential cause of the non-compliance, MPI may:
    - i) suspend imports of the commodity from Viet Nam; or
    - ii) suspend the use of a specific measure (e.g. cold treatment); or
    - iii) request that MARD/PPD exclude export participants as per 4.g).
  - b) Both agencies will work together to ensure that appropriate corrective actions have been implemented and non-compliances have been satisfactorily resolved.
8. MPI may provide general pathway performance information for MARD/PPD's periodic review of the effectiveness of its phytosanitary certification system (as per ISPM 7. *Phytosanitary certification system*).

## Commodities eligible for export to New Zealand

Scientific Name	Common Name	Date Added	Schedule Reference
<i>Citrus aurantiifolia</i>	Mexican lime	15 November 2022	1
<i>Citrus latifolia</i>	Tahitian lime	15 November 2022	2
<i>Citrus limon</i> including <i>Citrus limonia</i>	Lemon including limonia lemon	15 November 2022	3
<i>Citrus maxima</i>	Pomelo	15 November 2022	4
<i>Nephilium lappaceum</i>	Rambutan	8 March 2018	5
<i>Hylocereus</i> spp.	Dragon fruit	24 April 2014	None (requirements as per 2014 Official Assurance Programme)
<i>Mangifera indica</i>	Mango	22 December 2011	None (requirements as per 2014 Official Assurance Programme)

## Schedule 1: Mexican lime (*Citrus aurantiifolia*)

This schedule confirms the phytosanitary measures that Viet Nam will use to meet the import health standard [Fresh Mexican Lime \(\*Citrus aurantiifolia\*\) for Human Consumption](#).

Mexican lime for export to New Zealand will be sourced from a production system that uses standard commercial production methods including general in-field pest management practices and washing and brushing of fruit after harvest. Refer to [Fresh Mexican Lime \(\*Citrus aurantiifolia\*\) for Human Consumption](#) for full requirements.

### Additional declarations

The following additional declarations will be written out in the “Additional Declaration” section of each phytosanitary certificate, or as an attachment to each phytosanitary certificate.

The additional declaration for pests requiring Targeted Measures is:

“This consignment was produced and prepared for export in accordance with the agreed bilateral arrangement.”

AND

The additional declaration for pests requiring MPI-Specified Measures is:

“This consignment was irradiated for *Bactrocera carambolae*, *B. dorsalis*, *B. latifrons* and *B. zonata*.”

### Targeted Measures

#### Pests and acceptable measures for Mexican lime

Pest	Options for Targeted Measures
<i>Diaphorina citri</i> [V]	<b>Appropriate pest control activities</b> <i>In-field management:</i> Biological control, orchard sanitation practices and chemical control <i>Post-harvest management:</i> Targeted washing and cleaning of the commodity, including physical/manual removal of pests
<i>Nipaecoccus viridis</i>	<b>Irradiation</b> (implemented as per ISPM 18) Consignments will be irradiated at a minimum absorbed dose of: <b>231 Gy</b>
<i>Planococcus kraunhiae</i>	<b>Irradiation</b> (implemented as per ISPM 18) Consignments will be irradiated at a minimum absorbed dose of: <b>231 Gy</b>
<i>Planococcus minor</i>	<b>Irradiation</b> (implemented as per ISPM 18) Consignments will be irradiated at a minimum absorbed dose of: <b>231 Gy</b>
<i>Scirtothrips dorsalis</i>	<b>Irradiation</b> (implemented as per ISPM 18) Consignments will be irradiated at a minimum absorbed dose of: <b>400 Gy</b>

## MPI-Specified Measures

### Pests and acceptable measures for Mexican lime

Pest	Options for MPI-Specified Measures
<i>Bactrocera carambolae</i> <i>Bactrocera dorsalis</i> <i>Bactrocera latifrons</i> <sup>1</sup> <i>Bactrocera zonata</i>	<b>Irradiation</b> (implemented as per ISPM 18) Consignments will be irradiated at a minimum absorbed dose of: <b>150 Gy</b>

---

<sup>1</sup> MARD/PPD has indicated to NZ MPI that *Bactrocera latifrons* is known to be absent from Viet Nam according to ISPM 8. *Determination of pest status in an area* and ISPM 6. *Surveillance*. NZ MPI will assess this as part of the future amendment to the relevant NZ MPI import health standard.

## Schedule 2: Tahitian lime (*Citrus latifolia*)

This schedule confirms the phytosanitary measures that Viet Nam will use to meet the import health standard [Fresh Tahitian Lime \(\*Citrus latifolia\*\) for Human Consumption](#).

Tahitian lime for export to New Zealand will be sourced from a production system that uses standard commercial production methods including general in-field pest management practices and washing and brushing of fruit after harvest. Refer to [Fresh Tahitian Lime \(\*Citrus latifolia\*\) for Human Consumption](#) for full requirements.

### Additional declarations

The following additional declarations will be written out in the “Additional Declaration” section of each phytosanitary certificate, or as an attachment to each phytosanitary certificate.

The additional declaration for pests requiring Targeted Measures is:

“This consignment was produced and prepared for export in accordance with the agreed bilateral arrangement.”

AND

The additional declaration for pests requiring MPI-Specified Measures is:

“This consignment was irradiated for *Bactrocera carambolae*, *B. dorsalis* and *B. zonata*.”

### Targeted Measures

#### Pests and acceptable measures for Tahitian lime

Pest	Options for Targeted Measures
<i>Diaphorina citri</i> [V]	<b>Appropriate pest control activities</b> <i>In-field management:</i> Biological control, orchard sanitation practices and chemical control <i>Post-harvest management:</i> Targeted washing and cleaning of the commodity, including physical/manual removal of pests
<i>Nipaecoccus viridis</i>	<b>Irradiation</b> (implemented as per ISPM 18) Consignments will be irradiated at a minimum absorbed dose of: <b>231 Gy</b>
<i>Planococcus kraunhiae</i>	<b>Irradiation</b> (implemented as per ISPM 18) Consignments will be irradiated at a minimum absorbed dose of: <b>231 Gy</b>
<i>Planococcus minor</i>	<b>Irradiation</b> (implemented as per ISPM 18) Consignments will be irradiated at a minimum absorbed dose of: <b>231 Gy</b>
<i>Scirtothrips dorsalis</i>	<b>Irradiation</b> (implemented as per ISPM 18) Consignments will be irradiated at a minimum absorbed dose of: <b>400 Gy</b>



## MPI-Specified Measures

### Pests and acceptable measures for Tahitian lime

Pest	Options for MPI-Specified Measures
<i>Bactrocera carambolae</i> <i>Bactrocera dorsalis</i> <i>Bactrocera zonata</i>	<b>Irradiation</b> (implemented as per ISPM 18) Consignments will be irradiated at a minimum absorbed dose of: <b>150 Gy</b>

### Schedule 3: Lemon including limonia lemon (*Citrus limon* including *Citrus limonia*)

This schedule confirms the phytosanitary measures that Viet Nam will use to meet the import health standard [Fresh Lemon \(\*Citrus limon\*\) for Human Consumption](#).

Citrus import health standards use the Swingle classification for citrus taxonomy. Swingle classifications of citrus can be determined using Cottin, R. 2002. Citrus of the world: A citrus directory version 2.0. France, SRA INRA-CIRAD.

In this classification *Citrus limonia* is another scientific name for *Citrus limon*.

Lemon for export to New Zealand will be sourced from a production system that uses standard commercial production methods including general in-field pest management practices and washing and brushing of fruit after harvest. Refer to [Fresh Lemon \(\*Citrus limon\*\) for Human Consumption](#) for full requirements.

#### Additional declarations

The following additional declarations will be written out in the “Additional Declaration” section of each phytosanitary certificate, or as an attachment to each phytosanitary certificate.

The additional declaration for pests requiring Targeted Measures is:

“This consignment was produced and prepared for export in accordance with the agreed bilateral arrangement.”

AND

The additional declaration for pests requiring MPI-Specified Measures is:

“This consignment was irradiated for *Bactrocera carambolae*, *B. dorsalis*, *B. latifrons* and *B. zonata*.”

#### Targeted Measures

##### Pests and acceptable measures for lemon

Pest	Options for Targeted Measures
<i>Diaphorina citri</i> [V]	<b>Appropriate pest control activities</b> <i>In-field management:</i> Biological control, orchard sanitation practices and chemical control <i>Post-harvest management:</i> Targeted washing and cleaning of the commodity, including physical/manual removal of pests
<i>Nipaecoccus viridis</i>	<b>Irradiation</b> (implemented as per ISPM 18) Consignments will be irradiated at a minimum absorbed dose of: <b>231 Gy</b>
<i>Planococcus kraunhiae</i>	<b>Irradiation</b> (implemented as per ISPM 18) Consignments will be irradiated at a minimum absorbed dose of: <b>231 Gy</b>
<i>Planococcus minor</i>	<b>Irradiation</b> (implemented as per ISPM 18) Consignments will be irradiated at a minimum absorbed dose of: <b>231 Gy</b>

<b>Pest</b>	<b>Options for Targeted Measures</b>
<i>Scirtothrips dorsalis</i>	<b>Irradiation</b> (implemented as per ISPM 18) Consignments will be irradiated at a minimum absorbed dose of: <b>400 Gy</b>
<i>Tetranychus kanzawai</i>	<b>Irradiation</b> (implemented as per ISPM 18) Consignments will be irradiated at a minimum absorbed dose of: <b>400 Gy</b>

## MPI-Specified Measures

### Pests and acceptable measures for lemon

<b>Pest</b>	<b>Options for MPI-Specified Measures</b>
<i>Bactrocera carambolae</i> <i>Bactrocera dorsalis</i> <i>Bactrocera latifrons</i> <sup>2</sup> <i>Bactrocera zonata</i>	<b>Irradiation</b> (implemented as per ISPM 18) Consignments will be irradiated at a minimum absorbed dose of: <b>150 Gy</b>

---

<sup>2</sup> MARD/PPD has indicated to NZ MPI that *Bactrocera latifrons* is known to be absent from Viet Nam according to ISPM 8. *Determination of pest status in an area* and ISPM 6. *Surveillance*. NZ MPI will assess this as part of the future amendment to the relevant NZ MPI import health standard.

## Schedule 4: Pomelo (*Citrus maxima*)

This schedule confirms the phytosanitary measures that Viet Nam will use to meet the import health standard *Fresh Pomelo (Citrus maxima) for Human Consumption*.

Pomelo for export to New Zealand will be sourced from a production system that uses standard commercial production methods including general in-field pest management practices and washing and brushing of fruit after harvest. Refer to *Fresh Pomelo (Citrus maxima) for Human Consumption* for full requirements.

### Additional declarations

The following additional declarations will be written out in the “Additional Declaration” section of each phytosanitary certificate, or as an attachment to each phytosanitary certificate.

The additional declaration for pests requiring Targeted Measures is:

“This consignment was produced and prepared for export in accordance with the agreed bilateral arrangement.”

AND

The additional declaration for pests requiring MPI-Specified Measures is:

“This consignment was irradiated for *Bactrocera carambolae*, *B. correcta*, *B. dorsalis*, *B. zonata*, *Zeugodacus cucurbitae* and *Z. tau*.”

### Targeted Measures

#### Pests and acceptable measures for pomelo

Pest	Options for Targeted Measures
<i>Diaphorina citri</i> [V]	<b>Appropriate pest control activities</b> <i>In-field management:</i> Biological control, orchard sanitation practices and chemical control <i>Post-harvest management:</i> Targeted washing and cleaning of the commodity, including physical/manual removal of pests
<i>Nipaecoccus viridis</i>	<b>Irradiation</b> (implemented as per ISPM 18) Consignments will be irradiated at a minimum absorbed dose of: <b>231 Gy</b>
<i>Planococcus kraunhiae</i>	<b>Irradiation</b> (implemented as per ISPM 18) Consignments will be irradiated at a minimum absorbed dose of: <b>231 Gy</b>
<i>Planococcus minor</i>	<b>Irradiation</b> (implemented as per ISPM 18) Consignments will be irradiated at a minimum absorbed dose of: <b>231 Gy</b>
<i>Scirtothrips dorsalis</i>	<b>Irradiation</b> (implemented as per ISPM 18) Consignments will be irradiated at a minimum absorbed dose of: <b>400 Gy</b>

Pest	Options for Targeted Measures
<i>Tetranychus kanzawai</i>	<b>Irradiation</b> (implemented as per ISPM 18) Consignments will be irradiated at a minimum absorbed dose of: <b>400 Gy</b>

## MPI-Specified Measures

### Pests and acceptable measures for pomelo

Pest	Options for MPI-Specified Measures
<i>Bactrocera carambolae</i> <i>Bactrocera correcta</i> <i>Bactrocera dorsalis</i> <i>Bactrocera zonata</i> <i>Zeugodacus cucurbitae</i> <i>Zeugodacus tau</i> <sup>3</sup>	<b>Irradiation</b> (implemented as per ISPM 18) Consignments will be irradiated at a minimum absorbed dose of: <b>150 Gy</b>

---

<sup>3</sup> MARD/PPD has indicated to NZ MPI that *Zeugodacus tau* is known to be absent from Viet Nam according to ISPM 8. *Determination of pest status in an area* and ISPM 6. *Surveillance*. NZ MPI will assess this as part of the future amendment to the relevant NZ MPI import health standard.

## Schedule 5: Rambutan (*Nephelium lappaceum*)

This schedule confirms the phytosanitary measures that Viet Nam will use to meet the import health standard *Fresh Rambutan for Human Consumption*.

Rambutan will be commercially produced using standard cultivation, pest-control, harvesting, quality inspection and packing activities followed by official inspection and certification.

Refer to *Fresh Rambutan for Human Consumption* for full requirements.

### Mitigation actions

Prior to irradiation treatment and phytosanitary certification, PPD will sample and visually inspect all consignments on a homogenous grower lot basis for pests and diseases, and confirm that the rambutan is export quality. Where a regulated pest is detected, or the fruit is not export quality, appropriate remedial/mitigation (pre-export treatment) action agreed between PPD and MPI will be conducted as per section 4.f)i), or the rambutan will not be exported to New Zealand.

#### Mitigation actions

Issue	Action
Live fruit flies (including <i>Bactrocera dorsalis</i> ) at any developmental stage	Reject the lot. Do not export to New Zealand
Live <i>Conogethes punctiferalis</i> and <i>Cryptophlebia ombrodelta</i> at any developmental stage	Reject the lot. Do not export to New Zealand
Pupae or adults of any organism in the Lepidoptera family	Reject the lot. Do not export to New Zealand
Other regulated arthropod pests	Irradiation with a minimum dose rate of 400 Gy
Disease symptoms	Re-sorting of lot to remove diseased rambutan
Damaged fruit, trash or other plant parts (e.g. leaves, stems, flowers)	Re-sorting of lot to remove damaged fruit, trash and other plant parts

### Additional declarations

The following additional declarations will be written out in the “Additional Declaration” section of each phytosanitary certificate, or as an attachment to each phytosanitary certificate.

The additional declaration for pests requiring Targeted Measures is:

“This consignment was produced and prepared for export in accordance with the agreed Export Plan.”

AND

The additional declaration for pests requiring MPI-Specified Measures is:

“This consignment was subjected to irradiation for *Bactrocera dorsalis*.”

## Targeted Measures

### Pests and acceptable measures for rambutan

Pest	Options for Targeted Measures
<i>Conogethes punctiferalis</i>	<b>Irradiation</b> Consignments will be irradiated at a minimum absorbed dose of: <b>289 Gy</b>
<i>Cryptophlebia ombrodelta</i>	<b>Irradiation</b> Consignments will be irradiated at a minimum absorbed dose of: <b>250 Gy</b>

## MPI-Specified Measures

### Pests and acceptable measures for rambutan

Pest	Options for MPI-Specified Measures
<i>Bactrocera dorsalis</i> (Oriental fruit fly)	<b>Irradiation</b> Consignments will be irradiated at a minimum absorbed dose of: <b>150 Gy</b>

## Appendix 1: MPI Recognition of Country Freedom

MPI recognises Viet Nam as free from the following pests detailed in IHSs for commodities with schedules within the scope of this Export Plan:

### Targeted Measure Pests

*Brevipalpus californicus* [V]<sup>4</sup>

*Brevipalpus obovatus* [V]

*Brevipalpus phoenicis sensu lato* [V]

*Chaetanaphothrips orchidii*

*Eotetranychus lewisi*

*Phyllosticta citricarpa*

*Trioza erythrae* [V]

### Vector-Transmitted Pathogens

Citrus leprosis viruses

### MPI-Specified Measure Pests

*Anastrepha fraterculus*

*Anastrepha ludens*

*Anastrepha obliqua*

*Anastrepha serpentina*

*Anastrepha suspensa*

*Bactrocera aquilonis*

*Bactrocera curvipennis*

*Bactrocera distincta*

*Bactrocera frauenfeldi*

*Bactrocera jarvisi*

*Bactrocera kirki*

*Bactrocera kraussi*

*Bactrocera melatonus*

*Bactrocera minax*

*Bactrocera neohumeralis*

*Bactrocera passiflorae*

*Bactrocera psidii*

*Bactrocera species near passiflorae*

*Bactrocera trilineola*

*Bactrocera tryoni*

*Bactrocera xanthodes*

*Ceratitis capitata*

---

<sup>4</sup> [V] describes a pest that requires Targeted Measures on exports from countries where associated vector-transmitted pathogens are present.