



**QUARANTINE and QUALITY MANAGEMENT DIVISION**  
**MINISTRY OF AGRICULTURE and FOOD & FORESTS**  
**PO BOX 14, NUKU'ALOFA, KINGDOM OF TONGA**

# **Export Certification System**

## **For**

# **HTFA Export Pathway crops**

**(Hot Temperature Forced Air)**

**Version:** F1

**Issuing Authority:**

**Name:**

**Signature:**

**Date:** 22 August 2017

## Part 1 INTRODUCTION

### 1.1 Introduction:

This export certification system (ECS) is designed to meet ISPM 7 “Phytosanitary Certification System (2011)” and is designed to ensure the consistent future delivery of accurate Tonga MAFFF export phytosanitary certification of **HTFA export pathway plant products** meeting New Zealand’s import phytosanitary requirements.

Aspects of this ECS will also facilitate the delivery of MAFFF export phytosanitary certification for other plant products outside of the HTFA export pathway.

### 1.2 The “Export Certification System for HTFA pathway crops”:

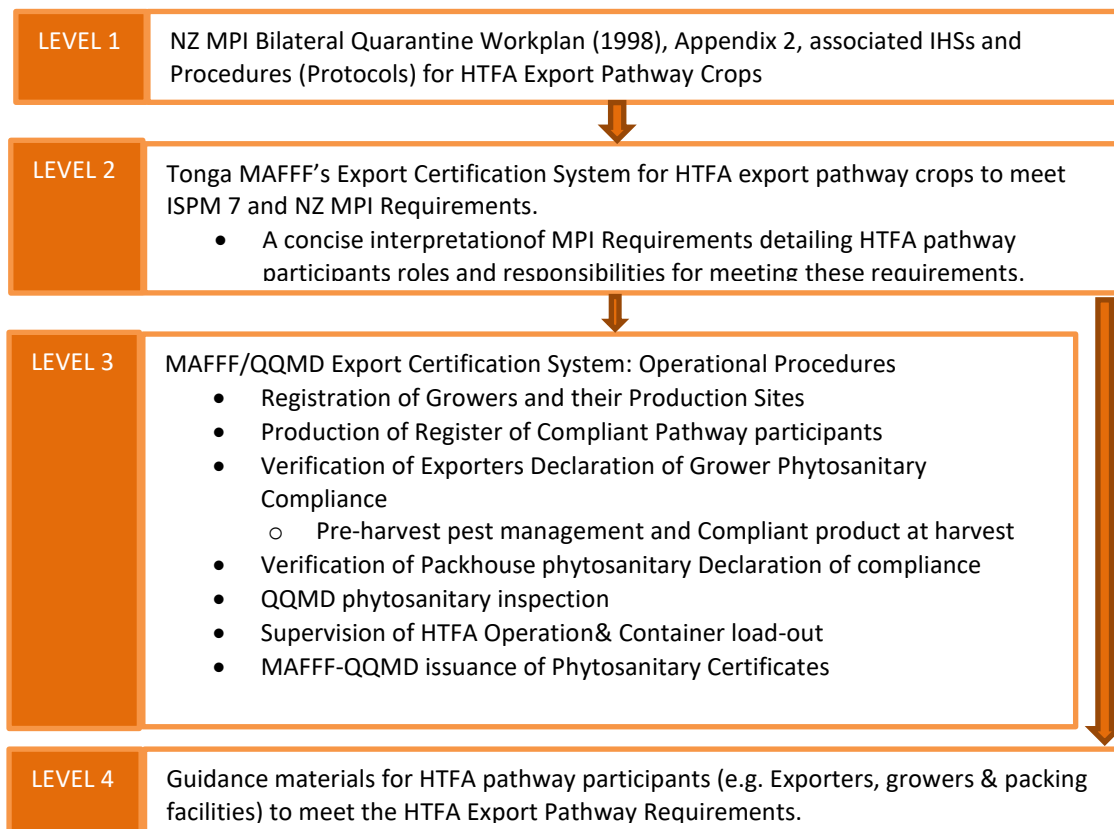
Tonga MAFFF’s ECS has been designed to ensure all HTFA pathway participants understand:

- MPI’s import phytosanitary requirements;
- Their specific roles and responsibilities, and
- Only phytosanitary compliant product is presented for export.

This ECS is applicable to all HTFA export crops (e.g Papaya, Mango, Avocado, Tomato, Chili, Eggplant and Breadfruit) and is being made available to HTFA export pathway participants.

### 1.3 Structural diagram of the ECS for Tonga’s HTFA Export Pathway:

The following flow chart depicts the hierarchical requirements that cascade from the agreed MPI/Tonga MAFFF Bilateral Quarantine Workplan for the High Temperature Forced Air (HTFA) Export Pathway for plant products to be exported to New Zealand from Tonga.



#### 1.4 Key Documents related to HTFA Export Pathway

- International Standard for Phytosanitary Measures ISPM 7, Phytosanitary Certification System (2011)
- MPI import health standards;
  - 152.02 Clearance of Fresh Fruit and Vegetables into New Zealand with specific reference to:
    - IHS Fresh Fruit /Vegetables. Papaya, *Carica papaya* from Tonga, 1998
    - IHS Fresh Fruit/Vegetables. Avocado, *Persia Americana* from Tonga, 1998
    - IHS Fresh Fruit/Vegetables. Breadfruit, *Artocarpus altilis* from Tonga, 1999
    - IHS Fresh Fruit/Vegetables. Eggplant, *Solanum melongena* from Tonga, 1999
    - IHS Fresh Fruit/Vegetables. Mango, *Mangifera indica* from Tonga, 1998
    - IHS Fresh Fruit/Vegetables. Tomato, *Lycopersicon esculentum* from Tonga, 1998
  - 152.02 Treatment schedule for Chilli
- Bilateral Quarantine Workplan between New Zealand Ministry of Agriculture and Forestry and The Tonga Ministry of Agriculture and Forestry concerning the access of host material of Fruit Fly Species of Economic Significance into New Zealand, 1998 (BQA) & Appendix 2 (2001).
  - Procedures for the Export of Breadfruits from Tonga to New Zealand (NZ MPI Protocol)
  - Procedures for the Export of Pawpaw from Tonga to New Zealand (NZ MPI Protocol)
  - Procedures for the export of mangoes from tonga to new zealand (nzmpi protocol)
  - Procedures for the export of chillies from tonga to new zealand (nzmpi protocol)
  - Procedures for the export of eggplants from tonga to new zealand (nzmpi protocol)
  - Procedures for the export of tomatoes from tonga to new zealand (nzmpi protocol)
  - Concept for a 101 Export Certification System for the HTFA Export Pathway Crops(19/10/2015)
  - Operations Manual for Commercial Hot Air Treatment Station, Tonga, Version 6,2017
  - QQMD internal operating procedures
  - MAFFF-QQMD application Form (G1)-Information for Growers

#### 1.5 MAFFF-QQMD Key Contacts:

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## Part 2 Grower Requirements

	Grower and Production Site Registration Requirements:	Non-Compliance Contingencies and Impacts	Reference documents & Guidelines
2.1	<p><u>Grower and Production Site Registration – Growers MUST:</u> Apply to QQMD through their Licensed &amp; QQMD registered compliant exporter to register their intention to export to New Zealand.</p> <p>The Grower application must include all of the following:</p> <ul style="list-style-type: none"> <li>• A map of the farm (Including the property entrance GPS co-ordinates)</li> <li>• the Number of trees or plants on the production site</li> <li>• Field control, number and names of fruit fly host plants in the area,</li> <li>• Estimation of the volume of crop (quantity),</li> <li>• The number of times the fruits will be harvested (harvest duration).</li> </ul>	<p>Failure to supply any of these information requirements of Section 2.1 will result in the Grower/Production site NOT being Registered by QQMD.</p> <p>An exporter's ongoing failure to ensure the correct grower registration information is supplied to QQMD will result in a loss of confidence in an exporter's ability to fulfill their responsibilities within this export certification system.</p>	<p>Aspects of section 4.2 of ISPM 7</p> <p>Procedure Section 2.1</p> <p>QQMD Grower Application (G1)- Information for Growers</p>
2.2	<p><u>Production Site Field hygiene – Growers MUST:</u> Ensure that any ripe, over-ripe, damaged, windfall or infested fruit be it on the tree/plant or ground and any fruit fly host material discarded during harvest, is removed from the registered production site's growing and surrounding areas.</p>	<p>Where QQMD detect any non-compliance findings against section 2.2 requirements or any action that compromise the phytosanitary integrity of the product, QQMD will:</p> <p>1) Remind the exporter and the grower of the field hygiene requirements, encourage them to undertake field hygiene measures on a regular basis and advise them of the value these activities make towards minimizing the presence of fruit flies in crops destined for export.</p> <p>QQMD advice on corrective actions and non-compliance warnings need to take into account crop type, crop production methods and adverse weather conditions.</p> <p>2) Issue a written warning and/or suspend the grower's production site registration where there is ongoing detection of non-compliance findings at the same exporter's grower production site.</p> <p>A suspension will remain in place until QQMD is satisfied the</p>	<p>Aspects of section 2.2 of ISPM 7</p> <p>Procedure Section 2.2</p> <p>A de-registered Grower/Production site seeking to regain QQMD registration status must re-apply for registration as per Section 2.1</p>

		<p>grower can operate in compliance with the requirements of section 2.2.</p> <p>3) Make a record of all occasions where verbal advice or warnings have been issued and store these on the the appropriate pathway participants file</p> <p>4) Maintain a copy of the written formal warning on the appropriate pathway participants file.</p>	<p><b>KEY for “verbal &amp;/or written warnings:</b></p> <p><b>1. For the 1<sup>st</sup> &amp; 2<sup>nd</sup></b> non-compliance findings verbal corrective action advice will be issued to the appropriate parties.</p> <p><b>2. On the 3<sup>rd</sup></b> occasion where verbal corrective action is required a formal written warning is to be issued to the appropriate parties.</p> <p><b>3. Issuance of a 3<sup>rd</sup></b> formal written non-compliance finding will result in the affected party(s) being suspended from the crop HTFA pathway.</p>
2.3	<p><u>Commodity specific pest management</u></p> <p>Growers MUST:</p> <p>Meet the pest management requirements specified in Appendix 1 and Appendix 2.</p>	<p>Where any QQMD non-compliance findings are detected against Section 2.3 or 2.4 requirements or any other actions that compromises the phytosanitary integrity of the product, QQMD will:</p> <ol style="list-style-type: none"> <li>1. In the first instance remind the Exporter (and their Grower) of the requirements to be met (either pest management or Harvest as appropriate) and advise them of the Grower’s production site non-compliance finding(s).</li> <li>2. Immediately reject all harvested fruit from the Non-compliant Grower’s production site from the export pathway.</li> <li>3. De-register the Grower/production site where the same Grower/production site is found non-compliant for the third time that season.</li> <li>4. Issue a formal written warning to an Exporter where one of their grower production sites have had three non-compliance detections NOT meeting the requirements of section 2.3 or 2.4.</li> <li>5. Suspend the Exporter from operating within that specific HTFA export crop pathway where an Exporter receives two further formal warnings from QQMD.</li> </ol> <p>This suspension will remain in place until QQMD is satisfied the exporter can operate in compliance with the</p>	<p><b>Procedure Section 2.2.2</b></p> <p><b>Bilateral Quarantine Workplan</b> between New Zealand Ministry of Agriculture and Forestry and The Tonga Ministry of Agriculture and Forestry concerning the access of host material of Fruit Fly Species of Economic Significance into New Zealand, 1998.</p> <p><b>MPI Import Health standards</b> (refer section 1.4)</p> <p>The application of a formal written warning non-compliance finding remains in force for the current production season.</p> <p>Growers supplying both pickling and matured mangoes for export to New Zealand will need to follow only the matured mango protein bait treatment protocol</p>

		<p>requirements of section 2.3 or 2.4 as appropriate.</p> <p>6. Advise the Manager of MPI Plant Exports &amp; Imports of the exporter suspension.</p> <p>Key for “verbal &amp;/or written warnings:</p> <ol style="list-style-type: none"> <li>1. <b>For the 1<sup>st</sup> &amp; 2<sup>nd</sup></b> non-compliance findings verbal corrective action advice will be issued to the appropriate parties</li> <li>2. <b>On the 3<sup>rd</sup></b> occasion where verbal corrective action is required a formal written warning is to be issued to the appropriate parties</li> <li>3. <b>Issuance of a 3<sup>rd</sup></b> formal written non-compliance finding will result in the affected party(s) being suspended from the crop HTFA pathway</li> </ol>	<p>(i.e. 6 weeks) to satisfy the treatment requirements for both stages of maturity.</p> <p>The quantity of protein bait and the rates of application are to be based on product label and MAFFF research recommendation.</p>
2.3.1	<p><u>Record Keeping:</u></p> <p>Growers MUST maintain the following records during the production season:</p> <ol style="list-style-type: none"> <li>1. Name of protein bait insecticide used</li> <li>2. Quantity of insecticide spray solution used</li> <li>3. Date of protein bait insecticide applications</li> <li>4. Site/trees sprayed</li> <li>5. Date of first harvest</li> <li>6. Date of last harvest</li> <li>7. Insecticide spray purchase records</li> </ol>	Apply the non-compliance contingencies as per Section 2.3 above	Insecticide spray applications to Papaya can be directed on to foliage and away from fruit to minimize fruit residue problems.
2.4	<p><u>Harvest:</u></p> <p>Growers MUST;</p> <ol style="list-style-type: none"> <li>1. Only harvest product for export to New Zealand from registered and QQMD determined compliant production sites.</li> <li>2. Record each unique bin number with their: <ul style="list-style-type: none"> <li>• Registered grower and production site numbers.</li> <li>• Exporter and exporter packhouse details.</li> </ul> </li> <li>3. Cover all harvested bins to protect from pest infestation and ensure the covers are intact at dispatch to the packhouse.</li> </ol>	Apply the non-compliance contingencies as per Section 2.3 above	<p><b>Procedure Section 2.2.3 Harvest Section 2.2 Field Control Measures</b></p> <p><b>QQMD Grower Application (G1)-</b> Information for Growers.</p> <p>Grower’s seeking to regain QQMD registration status must re-apply for registration as per Section 2.1.</p>
2.5	<p><u>System issues:</u></p> <p>Growers MUST;</p> <ol style="list-style-type: none"> <li>1. Direct all HTFA pathway issues to MAFFF and raise them in the HTFA Pathway Group meetings.</li> </ol>	<p>Where QQMD detect a non-compliance against the requirements of section 2.5 or unfavourable behaviour towards MAFFF/QQMD, QQMD will:</p> <ol style="list-style-type: none"> <li>1. Suspend the grower from operating within that specific HTFA export crop pathway until QQMD is satisfied the offending participant will not re-offend whilst operating within the HTFA export pathway.</li> </ol>	<p>Aspects of section 2.2 &amp; 5.1 of ISPM 7</p> <p><b>Where QQMD</b> cannot address any issues in the first instance they may sought clarification from MPI.</p> <p><b>Grower’s</b> seeking to regain</p>

		<p>2. De-register a grower for the remainder of that production season where they re-offend for the second time within a production season (i.e. QQMD will remove the grower from their Register).</p>	<p>QQMD registration status may re-apply for registration as per Section 2.1. The applicant will need to satisfy QQMD they will not re-offend whilst operating within the HTFA export pathway</p>
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## QUARANTINE and QUALITY MANAGEMENT DIVISION

MINISTRY OF AGRICULTURE and FOOD, FORESTS &amp; FISHERIES

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**Grower Application, Agreement & Information****Form G1**Office use only  
Registration No: \_\_\_\_\_

Indicate the type of application being made (please tick box)

☐ New☐ Renewal☐ Amendment

(Note: Grower registrations are only valid till the end of the calendar year).

Date of Application: \_\_\_\_\_

Grower Name	
Village	
Location of block (Use farm map)	
Crop	
Variety(s)	
Area (acreage to plant)	
Estimated volume of export fruits (tons)	
Harvesting duration (no. times/season)	

*Talēkita Ngoue, Me'atokoni, Vao'akau mo e Toutai  
Nuku'alofa*

*Tangata'eiki,*

*'Oku ou kole fakamolemole ke angalelei 'a e feitu'u na kae fakakau atu 'a e motu'a ni ki he polokalama tō ngoue ke uta atu ki Nu'usila 'i he ta'u ni \_\_\_\_\_. 'Oku ou ma'u 'a e taukei fe'unga ke tō fakakomesiale 'a e ngoue ni pea 'oku 'iai foki mo e kelekele ke fakahoko ai 'a 'eku ngoue 'o hange ko ia 'oku ha atu 'i lalo. 'Oku ou fengaue'aki mo e kautaha 'oku 'iloa ko e \_\_\_\_\_. 'Oku ou faka'amu pē 'e tali lelei 'e he feitu'u na 'a 'eku kole lesisita ke kau 'i he polokalama uta ngoue ki Nu'usila.*

*" 'Oku ou fakamo'oni 'i heni 'oku ou mahino'i mo loto lelei te u fakamaatoato'i hoku fatongia ki hono fua mai ha fua'i'akau totonu mo taau ke uta atu 'i he founga 'oku fiema'u 'e Nu'usila.*

*Faka'apa'apa atu*

\_\_\_\_\_  
*Fakamo'oni hinga 'o e tokotaha Ngoue*

\_\_\_\_\_  
*'Aho*

## Office Use Only

Date Received	Exporter Field Officer Approval	QQMD Officer Approval	MAFFF Head of QQMD Approval
____/____/____	Yes/No (please circle)	Yes/No (please circle)	Yes/No (please circle)
Date of first visit	Signature of Exporter Field Officer	Signature of QQMD Officer	Signature of Head of QQMD
____/____/____			

**Form G1**



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Office use only  
Site Code No: \_\_\_\_\_

**Grower Application, Agreement & Information**

**Block Location Plan**

Grower Name: \_\_\_\_\_ GPS Coordinates: \_\_\_\_\_

The Plan is to indicate the following:

1. Road access including street or road name where applicable
2. Number of trees registered for export
3. The location and identification (if applicable) of buildings or other structures close to the block.
4. Types and number of neighboring fruit fly host plants



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## **Grower Application & Agreement: Information**

### **1. Applying**

Growers must apply for registration of all **HTFA Crops** for export to New Zealand. Growers apply for registration to MAFFF – Head of QQMD through the Exporter, using the **Grower Form G1** version 2 (**this form**). By signing this form Growers **agree** and understand their responsibilities within the HTFA export system. .

A designated Exporter Field Officer will assist Growers in filling out these application forms, assess the suitability of the site and advise the grower of their responsibility.

Growers with HTFA export pathway crops being grown in multiple blocks/production sites will need to complete an “application for registration” form for each block/site and will be allocated a unique number for each block/site.

### **2. When do I apply?**

All grower registrations must be **performed prior to export HTFA crop farm management**.

Registration is valid for **one calendar year** (Jan-Dec).

The Director of MAFFF has delegated to the MAFFF Head of QQMD the responsibility for finalising the grower registration approval process. The MAFFF Head of QQMD will confirm in writing the registration of approved grower applications, indicating the grower's and their productions site(s) unique registration number.

### **3 What records do I need to keep?**

Growers must maintain grower number, site production number, field hygiene and spraying records.

During the production season, the designated Exporter Field Officer will visit the Grower's fields and record activities e.g. planting date, area, field hygiene & spray program, fertiliser rates etc.

### **4. Harvest, Labelling, Transport and Pest Protection**

Only registered Grower's (or their Exporters) will deliver HTFA pathway crops to the registered Exporter's packhouse for inspection. The Grower must ensure harvested product is only from their registered production site(s) before submission to the MAFFF-QQMD registered and verified packhouse.

It is the responsibility of the Grower (or their Exporters) during transport of HTFA pathway crops from their property(s) to the packhouse, to ensure:

- each field bin/container is labelled correctly,
- product is loaded and transported in such a manner to ensure freedom from bruising, cracking and possible pest infestation, and
- transported from their registered property to the packhouse on the day of harvest.

The Grower (or their Exporters) is responsible for unloading the produce on arrival at the packhouse and this must be done in such a manner to ensure freedom from cracking, bruising and pest infestation.

### **5. Suspension or Cancellation of Growers**

The Head of QQMD may de-register a Grower if he/she does not comply with the terms of the Export Certification System.



## Pest Management Requirements for Specific HTFA Pathway Commodities

### Grower's registering to produce HTFA Pathway Commodities MUST:

- Follow field agronomic practices recommended by MAFFF.
  - Monitor for the presence of RG3 pests and put in place control measures for RG3 pest as recommended by MAFFF for the following crops;
- ❖ **Breadfruit: apply 50ml fruit fly protein bait insecticide spray solution weekly from 6 weeks prior to the first harvest and continue spraying weekly until harvesting season has finished.**  
**RG3 spray mixture calculation:** 50ml fruit fly bait + 4ml MAFFF approved insecticide + water to make 1 litre protein bait insecticide spray solution.  
**Application:** Spray underside 1 square metre of leaves on each tree.
- ❖ **Mango (matured): apply 50ml fruit fly protein bait insecticide spray solution weekly from 6 weeks prior to the first harvest and continue spraying weekly until harvesting season has finished.**  
**RG3 spray mixture calculation:** 50ml fruit fly bait + 4ml MAFFF approved insecticide + water to make 1 litre protein bait insecticide spray solution.  
**Application:** Spray underside 1 square metre of leaves on each tree.
- ❖ **Mango (Pickled): apply 50ml fruit fly protein bait insecticide spray solution weekly from 3 weeks prior to the first harvest and continue spraying weekly until harvesting season has finished.**  
**RG3 spray mixture calculation:** 50ml fruit fly bait + 4ml MAFFF approved insecticide + water to make 1 litre protein bait insecticide spray solution.  
**Application:** Spray underside 1 square metre of leaves on each tree.
- ❖ **\*Chillies: apply 50ml fruit fly protein bait insecticide spray solution weekly from 2 weeks prior to the first harvest and continue spraying weekly until harvesting season has finished.**  
**RG3 spray mixture calculation:** 50ml fruit fly bait + 4ml MAFFF approved insecticide + water to make 1 litre protein bait insecticide spray solution. **Application for row crops:** spot sprays of the bait solution applied to each plant in every third row – 12L/ha per week
- ❖ **\*Eggplants: apply 50ml fruit fly protein bait insecticide spray solution weekly from 2 weeks prior to the first harvest and continue spraying weekly until harvesting season has finished.**  
**RG3 spray mixture calculation:** 50ml fruit fly bait + 4ml MAFFF approved insecticide + water to make 1 litre protein bait insecticide spray solution. **Application for row crops:** spot sprays of the bait solution applied to each plant in every third row – 12L/ha per week
- ❖ **\*Tomatoes: apply 50ml fruit fly protein bait insecticide spray solution weekly from 2 weeks prior to the first harvest and continue weekly until harvesting season has finished**  
**RG3 spray mixture calculation:** 50ml fruit fly bait + 4ml MAFFF approved insecticide + water to make 1 litre protein bait insecticide spray solution. **Application for row crops:** spot sprays of the bait solution applied to each plant in every third row – 12L/ha per week
- ❖ **\*Avocado: apply 50ml fruit fly protein bait insecticide spray solution weekly from 3 weeks prior to the first harvest and continue weekly until harvesting season has finished.**  
**RG3 spray mixture calculation:** 50ml fruit fly bait + 4ml MAFFF approved insecticide + water to make 1 litre protein bait insecticide spray solution.  
**Application:** Spray underside 1 square metre of leaves on each tree.
- ❖ **Papaya: apply Anthracnose management: (Either Mancozeb/Copper) Mancozeb: 60 – 75 g/15L water or 2.5kg/ hectare. Apply every 2 weeks starting from flowering stage until first harvest and must within a holding period of 14 days before first harvest. Copper: 15g/12L water. Apply every 2 weeks start from flowering stage until first harvest and continue spraying until harvesting season has finished, holding period it zero days.**
- \*- In addition, apply appropriate insecticides as recommended by MAFFF in Appendix 2 for the control of other regulated pests .**



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## Appendix 2:

### Pesticide Options for RG2 Pest Management

The following list contains the recommended insecticides approved by MAFFF/QQMD (reference, the Registrar, Tonga Registered Pesticides) for the control of both *Bemisia tabaci* and *Liriomyza trifolii*.

Growers need to choose 2 or 3 pesticides from this list and spray their HTFA pathway crops and alternate the application of their selected pesticides to avoid the build up of pesticide resistance within the pests being controlled.

Pesticides	Active Ingredient	Trade Names
Insecticides	Bifenthrin	Bifenthrin 80 SC, Zelam Claw PCO
Insecticides	Imidacloprid	Bayer Confidor, Suncloprid
Insecticides	Deltamethrin	Bayer Decis Forte, Suncis EC
Insecticides	Indoxacarb	Steward
Insecticides	Abamectin	Avid, Venture Abamectin, Multiguard

Table of approved and recommended fungicides

Pesticide	Trade Name	Active ingredient	Target Disease
Fungicides	Manzate	Mancozeb 750g/Kg	Black spot, Brown spot, Anthracnose, Phytophthora
Fungicides	Taratek	Chlorothalonil 250g/L Thiophanate 250g/L	Bacterial spot
Fungicides	Kocide	Copper 300g/Kg	Downy mildew Phytophthora Anthracnose

## Part 3 Exporter Requirements

	Requirement <b>Exporter must:</b>	Non-Compliance Contingencies and Impacts	Reference documents & Guidelines
3.1	<p><u>Registration</u> Exporters MUST;</p> <ol style="list-style-type: none"> <li>1. Be issued with a license and approval by the Tongan Ministry of Labour, Commerce and Tourism</li> <li>2. Apply annually in writing to MAFFF though the Minister of MAFFF of their intentions to Export to New Zealand and obtain an Export License &amp; MAFFF registration.</li> <li>3. Process the applications for registration of their pathway participants (e.g. Growers and Packhouse).</li> </ol> <p>3.1. Notify and forward to MAFFF/QQMD a copy of compliant grower applications within one week of the application being determined to be compliant.</p> <p>3.2. Notify MAFFF/QQMD of their compliant grower registered production sites at least one week before proposed export harvest.</p>	<p>Failure to meet the requirements of Section 3.1 will result in the exporter NOT becoming approved by QQMD as a registered exporter.</p> <p>An exporter's ongoing failure to supply the correct registration information to QQMD will result in:</p> <ul style="list-style-type: none"> <li>• QQMD's loss of confidence in an exporter's ability to fulfill their responsibilities within this export certification system.</li> <li>• The possibility of QQMD undertaking increased verification activities.</li> </ul>	<p>Aspects of section 4.2 of ISPM 7</p> <p>1998 Revised Tonga MAF-Quarantine Operational Manual <b>Part 2:EXPORT,Section 5</b> Work Plans Registration of Exporters</p> <p>Exporter Application/Agreement (<b>Form E1</b>)</p> <p>2002 Agricultural Commodities Export ACT</p> <p>1995 Plant Quarantine Regulation. PART V</p> <p>1988 Edition Plant Quarantine Act</p> <p>The above 1988, 1995 &amp; 2002 Regulations can be viewed in our Quarantine website (<a href="http://www.quarantine.gov.to">www.quarantine.gov.to</a>)</p>

	Requirement <b>Exporter must:</b>	Non-Compliance Contingencies and Impacts	Reference documents & Guidelines
3.2	<p><u>Information sharing</u> Exporters MUST;</p> <ol style="list-style-type: none"> <li>1. Ensure MAFFF/QQMD are informed of non-compliant registered pathway participants.</li> <li>2. Keep MAFFF/QQMD informed on a regular basis (at least weekly) of their compliant growers who will be harvesting.</li> <li>3. Maintain their grower and packhouse records and make these available to MAFFF/QQMD when requested.</li> <li>4. Immediately notify MAFFF/QQMD of pathway participants found to be non-compliant with the HTFA export pathway requirements.</li> <li>5. Notify MAFFF/QQMD with an export plan at least one week before their intended export date containing the following information: <ul style="list-style-type: none"> <li>• Confirmation of the intended production sites to be harvested that week</li> <li>• Confirmation of air or sea booking agreements</li> <li>• Schedule of planned export harvest and post-harvest operating locations.</li> <li>• Confirmation all operational activities immediately post-harvest is within the hours of 8am-7pm. Where operational activities cannot be completed within these hours activities MUST stop until the next day</li> </ul> </li> <li>6. On becoming suspended from an HTFA export crop pathway immediately notify their registered and compliant growers and the HPG of the exporter's new non-eligibility status within the HTFA export crop pathway.</li> </ol>	<p>In addition to the contingencies listed above in Section 3.1, an exporter's continual failure to supply accurate information to QQMD in a timely manner on more than three occasions will result in QQMD:</p> <ul style="list-style-type: none"> <li>• Issuing a formal written warning to the exporter and suspending the exporter from operating within that specific HTFA export crop pathway until QQMD is satisfied the exporter can operate in compliance with these requirements.</li> </ul>	<p>Aspects of section 4.3 of ISPM 7</p> <p>The application of formal warnings for non-compliance findings remains for the current production season.</p> <p>A suspended exporter's failure to notify their growers or update QQMD within 10 days of being suspended may result in all concerned growers being removed from the QQMD's register of compliant growers.</p> <p>A suspended exporter's notification to their registered &amp; compliant growers should advise the growers they are eligible to transfer their supply of compliant product to another compliant registered exporter for the crop/commodity involved.</p>
3.3	<p><u>Requesting Phytosanitary Certificate(s) Information</u> When requesting a MAFFF phytosanitary certificate Exporters MUST:</p> <ol style="list-style-type: none"> <li>1. Complete and sign an "Exporter Request &amp; Declaration for a MAFFF Phytosanitary Certificate" (<b>Form E5</b>) once container loadout of compliant HTFA treated export product has been completed.</li> <li>2. Before requesting a MAFFF phytosanitary certificate ensure an authorised QQMD officer has verified the Exporter supplied information details contained in the E5 form are correct, signed, dated and stamped the compliant E5 with their official QQMD stamp.</li> </ol>	<p>Apply the non-compliance contingencies as per Section 3.2 above</p>	<p>Aspects of section 4, ISPM 7 Exporter Request &amp; Declaration for a MAFFF Phytosanitary Certificate (<b>Form E5</b>)</p> <p>Where an Exporter has completed process 3.3 they may in their own time proceed to any MAFFF phytosanitary certificate issuing office to request their MAFFF Phytosanitary certificate.</p>

	Requirement <b>Exporter must:</b>	Non-Compliance Contingencies and Impacts	Reference documents & Guidelines
3.4	<u>Product security</u> Exporters MUST ensure harvested fruit is protected from pest infestation: <ol style="list-style-type: none"> <li>1. Immediately after harvest</li> <li>2. During transport to a registered packing facility.</li> <li>3. While onsite at a packing facility awaiting grading, packing and inspection.</li> <li>4. Immediately after packing and during the transport stages to the HTFA facility.</li> </ol>	<p>Where any QQMD non-compliance findings are detected against the requirements of Sections 3.4 – 3.6 or any other actions that compromises the phytosanitary integrity of the product, QQMD will:</p> <ol style="list-style-type: none"> <li>1. In the first instance remind the exporter of the requirements to be met (either product security, labelling or traceability as appropriate).</li> <li>2. Immediately reject all non-compliant fruit from the export pathway.</li> <li>3. Issue a verbal warning to the Exporter</li> <li>4. Issue a formal written warning to an exporter found to be non-compliant for the third time within a production season.</li> <li>5. Issue a second formal written warning to an exporter where there are two further non-compliance findings.</li> <li>6. Suspend the exporter from operating within that specific HTFA export crop pathway until QQMD is satisfied the exporter can operate in compliance with these requirements</li> <li>7. Advise the Manager of MPI Plant Exports &amp; Imports of the Exporter suspension.</li> </ol> <p><b>NOTE:</b> Exporters found to be in multiple breach of these requirements (i.e. in more than one crop pathway) can result in QQMD suspending or cancelling the Exporter's license.</p>	<p>Aspects of section 2.2&amp; 4.2, ISPM 7</p> <p>Where QQMD detect a non-compliance during their phytosanitary inspections prior to HTFA treatment, Exporters may recondition the non-complying consignment by removing the non-labelled bins and present a new compliant consignment for QQMD phytosanitary inspection.</p> <p>A record should be made of all verbal warnings issued and stored on the the appropriate pathway participants file</p> <p>A copy of the written formal warning should be maintained on the appropriate pathway participants file</p>
3.5	<u>Transport</u> Exporters MUST; <ol style="list-style-type: none"> <li>1. Ensure all harvested fruit is transported to the QQMD registered packhouse on the day of harvest.</li> <li>2. Ensure all graded and QQMD inspected and cleared fruit is transported to the HTFA facility in bins protected from pest infestation.</li> </ol>		

	Requirement <b>Exporter must:</b>	Non-Compliance Contingencies and Impacts	Reference documents & Guidelines
		<b>Key for “verbal &amp;/or written warnings:</b> 1. <b>For the 1<sup>st</sup> &amp; 2<sup>nd</sup></b> non-compliance findings verbal corrective action advice will be issued to the appropriate parties 2. <b>On the 3<sup>rd</sup></b> occasion where verbal corrective action is required a formal written warning is to be issued to the appropriate parties 3. <b>Issuance of a 3<sup>rd</sup></b> formal written non-compliance finding will result in the affected party(s) being suspended from the crop HTFA pathway	
3.6	<u>Bin labelling and product traceability</u> Exporters MUST ensure bins from the point of harvest through to transfer to HTFA bins at the HTFA facility have the following details attached: <ol style="list-style-type: none"> <li>1. Grower &amp; production site numbers</li> <li>2. Exporter details</li> <li>3. Packhouse details</li> <li>4. Weight</li> </ol>	Apply the non-compliance contingencies as per Section 3.4 and 3.5 above	Aspects of section 2.2 & 4.2, ISPM 7
3.7	<u>System issues</u> Exporters MUST; <ol style="list-style-type: none"> <li>1. Direct all HTFA pathway issues to MAFFF and raise them in the HTFA Pathway Group meetings.</li> </ol>	Where QQMD detect a non-compliance against the requirements of section 3.7 or unfavourable behaviour towards QQMD, QQMD will; <ol style="list-style-type: none"> <li>1. Suspend the exporter from operating within that specific HTFA export crop pathway until QQMD is satisfied the offending participant will not re-offend whilst operating within the HTFA export pathway</li> <li>2. De-register the exporter for the remainder of that production year where they re-offend for the second time within a production season (i.e. QQMD will remove the exporter from their Register).</li> </ol>	Aspects of section 2.2 & 5.1 of ISPM 7  Where QQMD cannot address any issues in the first instance they may seek clarification from MPI.  Exporter’s seeking to regain their QQMD registration status may re-apply for registration as per Section 3.1.  The applicant will need to satisfy

	Requirement <b>Exporter must:</b>	Non-Compliance Contingencies and Impacts	Reference documents & Guidelines
		3. Immediately advise the Manager of MPI Plant Exports & Imports of the exporter deregistration.	QQMD they will not re-offend whilst operating within the HTFA export pathway.

**Exporter Application/Agreement**

*Quarantine and Quality management Division  
MINISTRY OF AGRICULTURE and FOOD, FORESTS & FISHERIES  
PO BOX 14, NUKU'ALOFA, KINGDOM OF TONGA*

Office use only

Registration No: \_\_\_\_\_

Exporters are to complete an Exporter Application for Registration each year they wish to export.

Date of Application: \_\_\_\_\_

Exporter Name	
Company Name	
Address	
Facility Address (if different to Exporter Address)	
Operation (proposed commodities)	

I have read and understand my Exporter role and responsibilities within the Export Certification System for HTFA Pathway Crops for export from Tonga to New Zealand.

☐ Yes ☐ No

I have obtained a valid license to export issued by The Ministry of Labour, Commerce and Tourism.  
(Attach copy)

☐ Yes ☐ No

(If answered NO, you will need to obtain this before submitting this application for QQMD approval)

I have received approval in writing from Tonga's Minister of MAFFF (Attach copy)

☐ Yes ☐ No

(If answered No, you will need to obtain this before submitting this application for QQMD approval)

I declare that all the information contained in this form is true and correct.

<u>Signature:</u>	<u>Date:</u>
	/ /

**Office Use Only**

<b>Date Received</b>	<b>QQMD Officer Approval</b>	<b>Head of QQMD Approval</b>
___/___/___	Yes/No (please circle)	Yes/No (please circle)
	<b>Signature of QQMD Officer</b>	<b>Signature of Head of QQMD</b>

**HTFA Exporter's Declaration & Request for a MAFFF Phytosanitary Certificate E5**

Name and Address of Exporter	Name and Address of Consignee
	Country:

Date of intended Export		Shipping method	
Container Number (if applicable)		Flight / Vessel/ Voyage number	

Treatment Date	Treatment batch code	commodity	Weight (units)	No. of Packages

Exporter's Declaration: *I confirm the information on this form is correct and that this export consignment fully complies with QQMD's Export Certification System for HTFA pathway crops requirements.*

Name of Exporter	Signature	Date

**MAFFF use only**

QQMD Quarantine Officer Declaration: *I confirm I have verified **all** the information on this form to be correct and accurate.*

Name of Quarantine Officer	Signature	Official Stamp
Date	Location	
Name of Issuing Phytosanitary Officer	Signature	Phytosanitary Certificate reference No.
Date	Time	

Part 4 Exporter Packhouse Requirements			
	Requirement	Non-Compliance Contingencies and Impacts	Reference documents & Guidelines
	<b>Exporter Packhouse facilities must:</b>		
4.1	<u>Registration:</u> Exporter packhouse facilities MUST be approved and registered by QQMD and issued with a registration number 14 days prior to Packhouse anticipated start date.	Failure to meet these requirements will result in the exporter packhouse NOT being approved or licensed by QQMD.	Section 3, ISPM 7 MPI Procedure, Section 3  Refer Registration <b>Form E3</b>
4.2	<u>Exporter Packhouse Facility requirements:</u> Exporter packing facilities seeking QQMD approval to operate within the HTFA export pathway MUST meet and maintain the following requirements: <ol style="list-style-type: none"> <li>1. Consist of a covered area capable of keeping rain off produce during grading, packing and packhouse phytosanitary inspection.</li> <li>2. The facility's floor area must be sealed (e.g. concrete) and kept clean during packing operations to protect graded and packed fruit from becoming contaminated with dust/soil.</li> <li>3. Have a source of electricity, where supplementary lighting is needed to undertake grading, packing and pack-house phytosanitary inspection.</li> <li>4. Have a supply of good quality water during packing operations.</li> <li>5. If night packing and/or inspection is required, the packing facility must have supplementary lighting.</li> <li>6. Where grading, packing and inspection is undertaken using supplementary lighting the pack-house phytosanitary inspection area is to have overhead fluorescent lights in place to provide 1000 Lux at the level where fruit inspection is undertaken.</li> <li>7. Ensure an QQMD authorised phytosanitary inspector is operational</li> <li>8. Not allow animals within the Packhouse during fruit packing and inspection operations where the fruit is destined for export.</li> <li>9. Ensure all packed bins of fruit stored at the packhouse and at the point of departure from the packhouse are labelled with the correct QQMD:               <ul style="list-style-type: none"> <li>• Packhouse Registered Number,</li> <li>• Registered Grower's Number,</li> <li>• Registered Production Site number,</li> <li>• Registered Exporter details, and</li> <li>• Pack-house unique bin number</li> </ul> </li> </ol>	Where QQMD detect a non-compliance against the requirements of sections 4.2 through to 4.4 and any other actions that compromises the phytosanitary integrity of the product and the facility QQMD will: <ol style="list-style-type: none"> <li>1. In the first instance remind the exporter packhouse of the requirements to be met (either facility requirements, product security or traceability as appropriate).</li> <li>2. Immediately reject all of the exporter's non-compliant fruit from the export pathway.</li> <li>3. Issue a verbal warning to the exporter packhouse.</li> <li>4. Issue a formal written warning to an exporter packhouse where it is found non-compliant for the third time within a production season</li> <li>5. Issue the exporter packhouse with a second formal written warning where they detect two further non-compliance findings.</li> <li>6. Suspend the exporter packhouse from operating within a specific HTFA export crop pathway, where a second formal written warning has been issued within a packing season.</li> </ol>	Section 2.2, 3& 4.2, ISPM 7 QQMD Operating Procedures Section 2.  A record should be made of all verbal warnings issued and stored on the the appropriate pathway participants file  A copy of the written formal warning should be maintained on the appropriate pathway participants file  The application of a QQMD formal written warnings of non-compliance findings remain in force for the current production season.  Approved types lighting include Mercury vapour, sodium or other metal halide lamps with Cool white light bulbs.  Where QQMD detect a bin labelling non-compliance during their verification checks, the exporter packhouse may

		<p>7. The QQMD packhouse suspension will remain in force until QQMD is satisfied the exporter packhouse can operate in compliance with these requirements.</p> <p>8. Immediately advise the Manager of MPI Plant Exports &amp; Imports of the exporter packhouse suspension.</p> <p><b>Key for “verbal &amp;/or written warnings:</b></p> <p>1. <b>For the 1<sup>st</sup> &amp; 2<sup>nd</sup></b> non-compliance findings verbal corrective action advice will be issued to the appropriate parties</p> <p>2. <b>On the 3<sup>rd</sup></b> occasion where verbal corrective action is required a formal written warning is to be issued to the appropriate parties</p> <p>3. <b>Issuance of a 3<sup>rd</sup></b> formal written non-compliance finding will result in the affected party(s) being suspended from the crop HTFA pathway</p>	<p>re-condition the original consignment by removing the non-labelled bins and present a new compliant consignment for export</p> <p>This enables fruit to be traced back to the production site where it was grown.</p> <p>Aspects of section 2.2 &amp; 5.1 of ISPM</p>
4.3	<p><u>Exporter packhouse phytosanitary inspectors</u></p> <p>Packhouse phytosanitary inspectors must:</p> <ol style="list-style-type: none"> <li>1. Obtain formal recognition from QQMD as being trained and assessed as being competent to carry out their phytosanitary inspection role within a QQMD registered pack-house.</li> <li>2. Sample (at the rate specified by QQMD) and inspect each grower’s lot submitted for grading and packing for the presence/absence of any life stage of fruit fly (incl. fruit fly stings) and RG2 pests.</li> <li>3. Where any live life cycle stages of fruit fly are found; <ol style="list-style-type: none"> <li>a) Immediately advise QQMD of the detection; <ol style="list-style-type: none"> <li>i) provide QQMD with the grower lot details (grower name and registration number) associated with the fruit fly infested fruit, and</li> <li>ii) any corrective actions already undertaken.</li> </ol> </li> <li>b) Obtain QQMD’s confirmed identification of the fruit fly.</li> </ol> </li> </ol>	<p>Apply the non-compliance contingencies as per Section 4.2 above</p>	<p>Aspects of section 2.2, 3 &amp; 4.3 of ISPM 7</p> <p>MPI Procedure Section 7.2</p> <p><b>Form E4</b> -Exporter PackhouseDeclaration of Phytosanitary Compliance</p> <p><b>Form EPHIR</b> -Exporter Packhouse Phytosanitary inspection record</p>

	<p>c) Upon receipt of QQMD's confirmed identification of the fruit fly finding immediately reject and remove all of the non-compliant grower's fruit lot from the HTFA export pathway.</p> <p>d) Advise QQMD of the fruit fly corrective actions taken.</p> <p>e) Remind the exporter of their responsibility to ensure their growers only supply the pack-house with fruit fly free fruit.</p> <p>f) Record the fruit fly finding and corrective actions taken</p> <p>4. Advise QQMD when any suspected RG2 or suspected quarantine pest has been detected within any grower's lot during packing, grading or inspection.</p> <p>4.1 Provide QQMD with a sample of the pest, the grower lot details (grower name and registration number) associated with the pest detection and any corrective actions already undertaken.</p> <p>4.2 Upon receipt of QQMD's advice of the pest's identity and quarantine status implement any further actions QQMD require to be taken with the grower lot.</p> <p>4.3 Record any corrective actions undertaken.</p> <p>5. Provide QQMD with a;</p> <p>5.1 Completed and accurate "Exporter Packhouse Declaration of Phytosanitary Compliance" for all compliant product(s) destined for export</p> <p>5.2 Copy(s) of the exporter packhouse phytosanitary inspection record for all grower lots making up the proposed consignment.</p>		<p><b>Note:</b> A packhouse phytosanitary inspector should continue to complete their entire 600 units sample inspection even if a detection of RG2 pests are found before completion. This ensure the rest of the sample does not contain any fruit fly contamination.</p>
4.4	<p><u>Protecting Fruit from pest infestation</u> Exporter packhouse facilities MUST:</p> <p>1. <u>Before grading</u> – Ensure harvested bins of fruit arriving at the exporter packhouse are already covered to protect the fruit from pest infestation. Whilst waiting to be graded and inspected in the exporter packhouse, all bins MUST continue to be protected from pest infestation</p> <p>2. <u>After grading and inspection</u> – Ensure all packed bins of fruit destined for export awaiting transport from the exporter packhouse to the HTFA facility are protected from pest infestation.</p>	Apply the non-compliance contingencies as per Section 4.2 above	<p>Aspects of section 2.2, ISPM 7</p> <p>During the actual grading and inspection process – Fruit does NOT need to be protected and bin covers can be removed.</p> <p>Where the packhouse building is fully enclosed and protects fruit from infestation, bin covers may be removed until the graded, packed and</p>

			inspected bins of fruit are made ready for transport to the HTFA facility.
4.5	<p><u>QQMD Phytosanitary inspection and facility requirements:</u></p> <ol style="list-style-type: none"> <li>1. QQMD phytosanitary inspection and clearance of fruit prior to HTFA treatment is a mandatory pre-requisite and is not obtainable after treatment</li> <li>2. The pack-house phytosanitary inspection facility requirements as specified in section 4.1 must be made available to facilitate QQMD undertaking their phytosanitary inspections at a pack-house location.</li> <li>3. Where supplementary lighting is required for QQMD phytosanitary inspections, the pack-house must ensure overhead fluorescent lights are in place to provide at least 1000 lux at the level fruit inspection is undertaken.</li> <li>4. QQMD phytosanitary inspections must be undertaken in accordance with the requirements specified in 6.4.</li> </ol>	<p>Apply the non-compliance contingencies in Section 4.2</p> <p>Apply the non-compliance contingencies in Section 4.2</p> <p>Apply the non-compliance contingencies in Section 6.4</p>	<p>Aspects of section 3.4, ISPM 7</p> <p>Mercury vapour, sodium or other metal halide lamps with Cool white light bulbs</p>
4.6	<p><u>System issues:</u></p> <p>Exporter Packhouses MUST;</p> <ol style="list-style-type: none"> <li>1. Direct all HTFA pathway issues to MAFFF and raise them in the HTFA Pathway Group meetings.</li> </ol>	<p>Where QQMD detect a non-compliance against the requirements of section 4.5 or unfavourable behaviour towards MAFFF/QQMD, QQMD will:</p> <ol style="list-style-type: none"> <li>1. Suspend the exporter packhouse from operating within that specific HTFA export crop pathway until QQMD is satisfied the offending participant will not re-offend whilst operating within the HTFA export pathway</li> <li>2. De-register an exporter packhouse where they re-offend for the second time within a production season (i.e. QQMD will remove the exporter from their Register).</li> <li>3. Immediately advise the Manager of MPI Plant Exports &amp; Imports of the deregistration.</li> </ol>	<p>Where MAFFF cannot address any issues in the first instance they may seek clarification from MPI.</p> <p>An exporter packhouse seeking to regain their QQMD registration status after the initial suspension will need to re-apply for registration as per Section 3.1, AND satisfy QQMD they will not re-offend whilst operating within the HTFA export pathway.</p>

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## Exporter Packhouse Application for Registration E3

*Quarantine and Quality management Division*  
**MINISTRY OF AGRICULTURE and FOOD, FORESTS & FISHERIES**  
**PO BOX 14, NUKU'ALOFA, KINGDOM OF TONGA**

Office use only  
 Registration No: \_\_\_\_\_

Registration expires on: \_\_\_\_\_

Exporter Packhouses are to complete an application for registration each year they wish to export

Date of Application: \_\_\_\_\_

<b>Exporter Packhouse Name</b>	
<b>Phytosanitary inspector(s) Name &amp; Reg No.</b>	
<b>Company Name</b>	
<b>Address</b>	
<b>Packhouse Facility Address</b>	
<b>Operation (proposed commodities)</b>	

### Description of the pack house:

Flooring;  
 Ventilation;  
 Sound;  
 Lighting;  
 Water;  
 Accessibility;

**Facilities for:**  
 Grading, inspection  
 Packing & storage

Tables/benches:  
 Packing bins:  
 Other:

I have read and understand my Exporter Packhouse role and responsibilities within the Export Certification System for HTFA Pathway Crops for export from Tonga to New Zealand.

☐ Yes      ☐ No

I declare that all the information contained in this Application form is true and correct.

<u>Signature:</u>  Name:	<u>Date:</u>  <div style="text-align: center; font-size: 1.5em;">/      /</div>
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### Office Use Only

Date Received	QQMD Officer Approval	Head of QQMD Approval
___/___/___	Yes/No (please circle)	Yes/No (please circle)
	Signature of QQMD Officer	Signature of Head of QQMD

**E4**

Example

**Exporter Pack-house Declaration of Phytosanitary Compliance****Name of Exporter:****Registration No.:****Crop type:****Telephone contact details:****Consignment details:**

Grower's Registered Site Code	Unique bin number(s)	Comments:	Weight (Kg)	Number of bins/packages in Grower's Lot

**Total number of Bins/Packages in consignment:**

I \_\_\_\_\_ declare the information listed above is correct and the plant products referred to in this declaration are compliant with all of QQMD's Export certification system requirements for HTFA export pathway crops from production through to dispatch from my exporter pack-house facility.

**Signature:****Date:**

Example **EPHPIR****Exporter Pack-house Phytosanitary Inspection Record**

<b>Exporter Pack-house Name:</b>  <b>Registration No.:</b> <b>Product type:</b> <b>Telephone contact details:</b>  <i>Phytosanitary Inspector name:</i>  Inspection Date:	
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Date	Grower lot details (name & registration number)	Unique Bin number(s)	Pest Detections (i.e fruit fly, RG2 or quarantine pests)	Comments /any actions taken resulting from detection of pests	Inspection Decision (i.e pass/fail)

Phytosanitary Inspector signature:

Date:

Part 5 HTFA Facility Operating Requirements			
	Requirement <b>The HTFA facility</b>	Non-ComplianceContingencies and Impacts	Reference documents &Guidelines
5.1	<b>The HTFA facility (operated by QQMD) must comply with the HTFA Operator manual.</b>	Where there are any non-compliance findings against the requirements of the HTFA Operating manual	HTFA Operator ManualVersion 6 2017
5.2	<b>QQMD compliance with the HTFA operational manual will be verified by the MAFF CEO Assurance Team</b>	<ol style="list-style-type: none"> <li>1. Suspend the HTFA Station from operating within the HTFA export pathway.</li> <li>2. Reject all fruit from the HTFA Station's operating pathway.</li> </ol>	
5.3	<u>System issues:</u>  HTFA Stations Operations Manager MUST; <ol style="list-style-type: none"> <li>1. Direct all HTFA pathway issues to the MAFFF Director of QQMD raise them in the HTFA Path Group meetings.</li> </ol>	<ol style="list-style-type: none"> <li>3. Immediately advise the Manager of MPI Plant Exports &amp; Imports of the HTFA Station's suspension.</li> </ol>	

Part 6 MAFF AND QQMD role			
	QQMD must;	Non-Compliance Contingencies and Impacts	Reference documents & Guidelines
6.1	<u>Registration and Verification of HTFA Pathway Participants:</u> Verify and formalize MAFF-QQMD registration of HTFA pathway participants found compliant with the appropriate requirements specified in this export certification system.	Any non compliance findings detected within the application of these section 6 requirements when the <b>HTFA export pathway is open &amp; operating</b> under the <b>MPI audit regime</b> , MAFF will: <ol style="list-style-type: none"> <li><b>Immediately</b> notify the MPI Manager Exports &amp; Imports of all HTFA pathway product or non complying pathway participants (including export certification staff) suspended from export.</li> <li><b>1.1. Immediately</b> cease to issue phytosanitary certificates for that HTFA pathway commodity.</li> <li><b>1.2. Immediately</b> undertake an investigation to determine the cause of the HTFA pathway failure &amp; report their findings to the MPI Manager Plant Exports &amp; Imports.</li> <li>When <b>live fruit fly</b> is detected on arrival in <b>NZMPI will:</b> <ol style="list-style-type: none"> <li><b>2.1 Offer</b> the NZ Importer the options of “Reshipment or Destruction” of the consignment.</li> <li><b>2.2 Immediately advise MAFF</b> all future trade through the HTFA export pathway is suspended until the cause of the non-compliance is investigated, identified and rectified.</li> </ol> </li> </ol>	ISPM 7 QQMD operating procedures
6.2	<u>Verification of Exporter’s Declaration of Grower Phytosanitary Compliance:</u> <ol style="list-style-type: none"> <li>Ensure compliant grower production sites gain formal MAFF-QQMD registration.</li> <li>Ensure grower production site pest management and harvest activities comply with the HTFA export pathway requirements.</li> <li>Ensure the MAFF-QQMD Register of compliant grower production sites is publicly available.</li> </ol>	Where non-compliance findings are detected against Section 6.2, 1 apply the non-compliance contingency actions in Section 2.1  Where non-compliance findings are detected against Section 6.2, 2 & 3 apply the non-compliance contingency actions in Section 2.2 and/or 2.3	ISPM 7  Where a QQMD operating procedure(e.g. verification of a grower’s production site) has been completed and the pathway operational activity is found compliant, QQMD officers are

			encouraged to move on to verification of another HTFA operational activity
6.3	<p><u>Verification of Exporter Packhouse Declaration of Phytosanitary Compliance:</u></p> <ol style="list-style-type: none"> <li>1. Verify the Exporter Packhouse facility requirements specified in Section 4.2 are met.</li> <li>2. Formalise MAFFF-QQMD registration of compliant Exporter Packhouse facilities and make this register publically available.</li> <li>3. Ensure MAFFF-QQMD registered Exporter Packhouse(s) has graded, packed and maintained phytosanitary security (i.e. protect from pest infestation) of plant products destined for export whilst maintaining all pre-approval facility requirements.</li> <li>4. Ensure the exporter packhouse phytosanitary inspector is competent to enforce the QQMD agreed phytosanitary and security actions actions.</li> </ol> <p>5. Where an exporter pack-house notifies QQMD of their suspected detection of a <b>fruit fly or RG2 pest QQMD</b> shall:</p> <ol style="list-style-type: none"> <li>5.1. Immediately identify and confirm the export quarantine status of the exporter pack-house detected pest(s) and direct any corrective action QQMD require to the exporter pack-house to implement.</li> <li>5.2. Where QQMD decide to allow the non-compliant grower's lot to remain in the HTFA pathway QQMD must: <ol style="list-style-type: none"> <li>5.2.1 Apply appropriate mechanisms to ensure the grower's lot is clearly identified, secured and isolated to prevent contamination of any other grower lots.</li> <li>5.2.2 Re-inspect the identified grower's lot post treatment to confirm the effectiveness of the treatment and the phytosanitary status of the fruit.</li> </ol> </li> </ol>	<p>Where non-compliance findings are detected against Section 6.3, 1 &amp; 2 apply the non-compliance contingency actions in Section 4.2.</p> <p>Where non-compliance findings are detected against Section 6.3, 3 &amp; 4, apply the non-compliance contingency actions in Section 4.3.</p> <p>Where non-compliance findings are detected against Section 6.3, 5 apply the non-contingency actions in Section 4.3</p>	<p>ISPM 7</p> <p>Packhouse verification may not be at every scheduled export.</p> <p>MPI may elect to audit the corrective actions identified and implemented.</p>

	5.2.3 Where live RG2 pests are detected during post treatment re-inspections, the contaminated grower's lot must be removed and rejected from the HTFA export pathway or submitted for further treatment with a treatment recognized as effective for the pest of concern.		
6.4	<p><u>QQMD Phytosanitary inspections:</u></p> <ol style="list-style-type: none"> <li>1. QQMD phytosanitary inspection and clearance of fruit prior to HTFA treatment is a mandatory pre-requisite and is not obtainable after treatment.</li> <li>2. QQMD phytosanitary inspection staff must sample and inspect 600 units of export fruit per consignment for the presence/absence of any live life stage of fruit fly and/or RG2 pests prior to the fruit entering HTFA treatment chambers</li> </ol>	<ol style="list-style-type: none"> <li>1. Where QQMD detect live fruit fly pests during their phytosanitary inspections QQMD must: <ol style="list-style-type: none"> <li>1.1 Remind the exporter (and their grower) of the requirements to be met for the production and supply of fruit free of live fruit fly</li> <li>1.2 Reject all of the offending grower's Lot of fruit from the export pathway.</li> <li>1.3 Suspend the offending grower production site.</li> <li>1.4 Investigate the offending grower's production site and pest management system and where satisfied the appropriate agreed controls are not in place suspend the grower's production site from the HTFA export pathway.</li> <li>1.5 Ensure suspensions remain in force until QQMD is satisfied the grower production site can operate in compliance with the ECS requirements.</li> </ol> </li> <li>2. Where QQMD detect a further fruit fly in the same year from the same grower's fruit QQMD must: <ol style="list-style-type: none"> <li>2.1 Suspend the grower production site for the remainder of that calendar year.</li> <li>2.2 Immediately advise the Manager of MPI Plant Exports &amp; Imports of these suspensions as per the contingency actions listed in section 6.1.</li> </ol> </li> </ol>	<p>Section 2.2, ISPM 7</p> <p>Rejected bins of fruit for the detection of visible signs of regulated pests (e.g. fruit fly) that at this stage the exporter may be allowed to regraded the rejected bins at the exporter's packhouse to eliminate the pest of concern then resubmit again for another QQMD phytosanitary inspection and HTFA treatment.</p>

6.5	<p><u>Issuance of MAFF phytosanitary certificates:</u></p> <p><b>ONCE</b> QQMD is satisfied all of the pre-export activities have been undertaken in compliance with the Tonga MAFF/NZMPI Bilateral Quarantine Workplan, ensure;</p> <ol style="list-style-type: none"> <li>1. An accurate MAFF Phytosanitary Certificate is issued for each compliant export consignment of HTFA Export Pathway product cleared for export to New Zealand.</li> <li>2. The appropriate “Additional Declarations” as specified in Appendix 3 for each HTFA Export Pathway product type is contained within each MAFF Phytosanitary Certificate issued.</li> </ol>	Apply the non-compliance contingency actions in Section 6.1 above	<p>Aspects of section 4.1, ISPM 7. &amp; ISPM 12 “Phytosanitary Certificates”</p> <p>MPI Import Health standard 152.02 – Importation and Clearance of Fresh Fruit and Vegetables into New Zealand (Refer to section 1.4 for details)</p>
6.6	<p>MAFF – CEO Assurance Team must:</p> <ol style="list-style-type: none"> <li>1. Verify QQMD are operating in compliance with the HTFA export certification system and their standard operating procedures.</li> </ol>	For any non-compliance findings arrange and verify agreed corrective actions have been taken within a time frame that ensures the integrity of the HTFA export certification system is NOT compromised.	



## Additional Declarations for New Zealand

## Appendix 3:

### PHYTOSANITARY CERTIFICATE - ADDITIONAL DECLARATIONS (Breadfruit, Mango, Papaya)

The (insert the exportable commodity) in this consignment has:

(i) Been inspected in accordance with appropriate official procedures and found to be free from any visually detectable quarantine pests, specified by the New Zealand Ministry for Primary Industries

AND

(ii) Treated in accordance with Appendix 2 of the Arrangement between the New Zealand Ministry for Primary Industries and the Tonga Ministry of Agriculture and Forestry, concerning the access of host material of fruit fly species of economic significance into New Zealand from Tonga

### PHYTOSANITARY CERTIFICATE - ADDITIONAL DECLARATIONS (Chillies)

The chillies in this consignment have:

(i) been inspected in accordance with appropriate official procedures and found to be free from any visually detectable quarantine pests, specified by the New Zealand Ministry for Primary Industries.

AND

(ii) undergone appropriate pest control activities that are effective against:

*Liriomyza trifolii*

*Bemisia tabaci* [strain]

OR

been sourced from an area free (verified by an official detection survey) from:

*Liriomyza trifolii*

*Bemisia tabaci* [strain]

AND

(iii) treated in accordance with Appendix 2 of the Arrangement between the New Zealand Ministry for Primary Industries and the Tonga Ministry of Agriculture and Forestry, concerning the access of host material of fruit fly species of economic significance into New Zealand from Tonga.

### PHYTOSANITARY CERTIFICATE - ADDITIONAL DECLARATIONS (Eggplant)

The eggplant in this consignment has:

(i) been inspected in accordance with appropriate official procedures and found to be free from any visually detectable quarantine pests, specified by the New Zealand Ministry for Primary Industries.

AND

(ii) undergone appropriate pest control activities that are effective against:

*Liriomyza trifolii*

OR

been sourced from an area free (verified by an official detection survey) from:

*Liriomyza trifolii*

AND

(iii) treated in accordance with Appendix 2 of the Arrangement between the New Zealand Ministry for Primary Industries and the Tonga Ministry of Agriculture and Forestry, concerning the access of host material of fruit fly species of economic significance into New Zealand from Tonga.

### PHYTOSANITARY CERTIFICATE - ADDITIONAL DECLARATIONS (Tomatoes)

The tomatoes in this consignment have:

(i) been inspected in accordance with appropriate official procedures and found to be free from any visually detectable quarantine pests, specified by the New Zealand Ministry for Primary Industries.

AND

(ii) undergone appropriate pest control activities that are effective against:

*Bemisia tabaci* [strain]

*Liriomyza trifolii*

OR

been sourced from an area free (verified by an official detection survey) from:

*Bemisia tabaci* [strain]

*Liriomyza trifolii*

AND

(iii) treated in accordance with Appendix 2 of the Arrangement between the New Zealand Ministry for Primary Industries and the Tonga Ministry of Agriculture and Forestry, concerning the access of host material of fruit fly species of economic significance into New Zealand from Tonga.

### PHYTOSANITARY CERTIFICATE - ADDITIONAL DECLARATIONS (Avocados)

The avocados in this consignment have:

(i) been inspected in accordance with appropriate official procedures and found to be free from any visually detectable quarantine pests, specified by the New Zealand Ministry for Primary Industries.

**AND**

(ii) undergone appropriate pest control activities that are effective against:

*Liriomyza trifolii*

OR

*been sourced from an area free (verified by an official detection survey) from:*

*Liomyza trifolii*

**AND**

(iii) treated in accordance with Appendix 2 of the Arrangement between the New Zealand Ministry for Primary Industries and the Tonga Ministry of Agriculture and Forestry, concerning the access of host material of fruit fly species of economic significance into New Zealand from Tonga.