



Procedure

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ICA-33

MOVEMENT OF WINE GRAPES - PHYLLOXERA AND FRUIT FLY

NUMBER ICA33

VERSION 3.0

AUTHORISED BY Manager, Plant Product Integrity & Standards

AUTHORISED DATE 28/06/2017

EFFECTIVE DATE 01/07/2017

ISSUED BY Primary Industries, Biosecurity & Food Safety

REVISION HISTORY

VERSION	DATE	AMENDMENTS	
		SECTION	DETAILS
1.0	19 December 2008	All	First issue
2.0	23 October 2009	All	Reformat
3.0	20 June 2017	All	Changes made to align with the <i>Biosecurity Act 2015</i> . Updated definitions, removed details for accreditation, auditing procedures, sanctions policy and charging, and replaced the application form and PHAC. Updated NSW Department of Primary Industries contact details. Remove references to FFEZ, clarified requirements for movements from PEZ, clarified requirement for property accreditation, replaced requirement for bins to be covered with bins are loaded to a level that prevents any spillage during transport or covered, clarified requirement for PHAC in PART A.

NEXT REVIEW DATE: 01/07/2018

Disclaimers

The information contained in this Procedure is based on knowledge and understanding at the time of writing (June 2017). However, because of advances in knowledge, users are reminded of the need to ensure that information upon which they rely is up-to-date and to check currency of the information with the appropriate officer of the Department or the user's independent adviser.

PROCEDURE

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1. PURPOSE

The purpose of this Procedure is to describe:

- (a) the principles of operation, design features and standards required; and
- (b) the responsibilities and actions of personnel;

that applies to the intra and interstate movement of wine grapes where quarantine restrictions apply for the pests grapevine phylloxera and Queensland fruit fly under an Interstate Certification Assurance (ICA) arrangement.

2. SCOPE

This Procedure covers all certification of the movement of wine grapes by a Business operating under an ICA arrangement in New South Wales.

Pest/s: Queensland Fruit Fly (*Bactrocera tyroni*)
Grapevine phylloxera (*Daktulosphaira vitifoliae*)

Produce: Wine grapes for processing;

- produced in a NSW Phylloxera Exclusion Zone for consignment to South Australia; and
- received by a winery in a NSW Phylloxera Exclusion Zone from an interstate Phylloxera Risk Zone.

Location: This Procedure is separated into two (2) sections.

- Part A covering grower activities; and
- Part B covering the receiving winery activities.

Limitations:

- Wine grapes originating from a PIZ or a NSW infested area must not be certified or received under this Procedure.
- Wine grapes may only be certified by a Business that is accredited in the same state (e.g. a NSW Business may only certify NSW produce)
- New South Wales only accepts wine grapes originating from a State or Territory, or any part of a State or Territory that is free from Mediterranean fruit fly and certified by an Area Freedom Certificate issued by the Accrediting Authority for that State or Territory.
- Wine grapes from the NSW Phylloxera Exclusion Zone may be consigned anywhere in NSW and Victoria without certification under this Procedure if;
 - the load is securely transported,
 - the grapes are accompanied by a cart note, and
 - the grapes are processed at the winery within 24hrs.

Certification of fruit fly host produce under this Procedure may not be an accepted quarantine entry condition for all produce to all intrastate and interstate markets.

Some intrastate or interstate markets may require additional plant health certification for pests and diseases other than fruit fly and phylloxera as a condition of entry.

It is the responsibility of the Business consigning the produce to ensure compliance with all applicable quarantine requirements.

Information on intrastate and interstate quarantine requirements can be obtained by phoning 1800 084 881 or accessing <http://www.interstatequarantine.org.au/>.

3. REFERENCES

[Biosecurity Act 2015](#)

Further information – <http://www.dpi.nsw.gov.au/biosecurity/plant/ica>

Policies – <http://www.dpi.nsw.gov.au/biosecurityact/procedures>

Accreditation of Biosecurity Certifiers

Biosecurity Audit Frequency

Work Instruction – <http://www.dpi.nsw.gov.au/biosecurity/plant/ica>

WI-01 – ‘Guidelines for Completion of Plant Health Assurance Certificates’

4. DEFINITIONS

In this Procedure:

<i>Act</i>	means the Biosecurity Act 2015 .
<i>Authorised Person</i>	means an authorised officer under the Act or a person authorised under a law of another State or Territory that relates to plant biosecurity.
<i>Authorised Signatory</i>	means a person whose name is notified to the Secretary as a person who can issue a biosecurity certificate on behalf of the Business.
<i>Business</i>	means the legal entity accredited as a biosecurity certifier under the Act.
<i>Certification</i>	means a Plant Health Certificate or a Plant Health Assurance Certificate, which verifies that a consignment meets the requirements of an Interstate Certification Assurance Procedure or an interstate quarantine entry requirement.
<i>Certification Assurance Arrangement</i>	means a CA Arrangement that enables a Business or a person authorised under a corresponding law of a State or Territory, to issue a Plant Health Assurance Certificate that meets certain plant health quarantine conditions for trade within the State or between the State and other States and Territories.
<i>consignment</i>	means a discrete quantity of host produce transported to a single consignee at one time covered by a single PHAC.
<i>Department</i>	means the NSW Department of Industry – Office of Primary Industries.
<i>facility</i>	means the approved location where produce is repacked and where certification operations covered by the ICA arrangement are conducted.
<i>Grapevine phylloxera</i>	means the pest insect <i>Daktulosphaira vitifoliae</i> (Fitch).
<i>ICA Scheme</i>	means a scheme developed by the States and Territories to meet their respective plant quarantine requirements under the Memorandum of Understanding on Interstate Certification Assurance dated 6 August 1999.
<i>NSW phylloxera infested areas</i>	(a) all land within the local government areas of the City of Albury, Federation (but only that part of the former local government area of Corowa that is in the county of Hume) and Greater Hume Shire (but excluding the former local government areas of Culcairn and Holbrook), and (b) all land within the local government area of the City of Wollongong

and the Greater Sydney Region within the meaning of the *Greater Sydney Commission Act 2015* other than land within the following local government areas or parts of such areas:

- (i) the City of Blue Mountains,
- (ii) that part of the City of Hawkesbury that is not within the county of Cumberland,
- (iii) that part of the City of Penrith west of the Nepean River,
- (iv) that part of Wollondilly that is not within the counties of Cumberland or Camden.

<i>non-conformance</i>	means a failure to fulfil a specified requirement.
<i>Phylloxera Exclusion Zone (PEZ)</i>	means any zone that falls within the definition of a 'Phylloxera Exclusion Zone (PEZ)' in the National Phylloxera Management Protocol: Definitions of Phylloxera Management Zones published by the National Vine Health Steering Committee, as amended from time to time.
<i>Phylloxera Infested Zone (PIZ)</i>	means all land known to be infested with grapevine phylloxera and includes all land with a boundary that is within 5 kilometres of a known infestation other than the NSW phylloxera infested areas.
<i>Phylloxera Risk Zone (PRZ)</i>	means all land that is not within a phylloxera exclusion zone or a phylloxera infested zone.
<i>PHAC</i>	means a Plant Health Assurance Certificate that is issued in accordance with the requirements of a Certification Assurance Arrangement.
<i>Secure conditions</i>	means the wine grapes must be packed in bins which have been cleaned free of all soil and plant material before delivery and are securely covered using either a tarpaulin, shade cloth, bin cover or other coverings or contained within the covered vehicle so as to prevent infestation by fruit fly after packing and loading on the transport vehicle and spillage of wine grapes during transportation to the winery.
<i>Transport Driver</i>	means the driver of the vehicle carrying wine grapes.
<i>Vineyard</i>	means the name of the Business and the location of the area of land on which wine grapes are grown.
<i>Wine grapes</i>	means the harvested fruit from a vineyard (which includes some stems, stalks and leaves).
<i>Winery</i>	means the name of the facility where the wine grapes are made into wine.

5. RESPONSIBILITY

Position titles have been created to reflect the responsibilities which must be met by the Business under the ICA arrangement. These positions must be assigned to trained staff. One person may carry out the responsibilities of more than one position.

Certification Controller is responsible for:

- ensuring the Business and its staff comply with their responsibilities and duties under this Procedure;
- representing the Business during audits and other matters relevant to ICA Procedure;

- training staff in their duties and responsibilities under this Procedure;
- ensuring the Business has a current accreditation for an ICA arrangement under this Procedure;
- ensuring all certification of host produce is carried out in accordance with this Procedure.

PART A – GROWER

Grower is responsible for:

- ensuring the Business has current accreditation under Part A of this Operational Procedure;
- maintaining a property plan for each property on which wine grapes are grown;
- ensure compliance with the requirements of this Operational Procedure including packing, loading, dispatch, transporting, inspection and certification;
- taking corrective action if compliance with the requirements of the Operational Procedure is not met.

PART B – RECEIVING WINERY

Receiving Winery is responsible for:

- ensuring the Business has current accreditation under Part B of this Operational Procedure;
- ensuring compliance with the requirements of this Operational Procedure including the receipt, unloading and storage (if applicable) of wine grapes at the winery;
- taking corrective action if the requirements of this Operational Procedures are not met.

Packed Product Controller is responsible for:

- ensuring the transport vehicle, bins or containers are clean prior to loading and the load is covered correctly after loading the wines grapes for transportation to the receiving winery.

Transport Coordinator is responsible for:

- ensuring all Businesses involved in the transport of product are aware of their responsibilities under the ICA;
- ensuring that records associated with the transport of the product are filed;
- taking action to ensure the containment and safe disposal of any spillage of product that may occur during transport.

Authorised Dispatcher is responsible for:

- ensuring the consignment covered by the PHAC are identified and labelled;
- ensuring all PHACs accompany consignment upon dispatch; and
- maintaining copies of all PHACs issued.

The **Authorised Signatory** is responsible for:

- ensuring, prior to signing and issuing a PHAC, that produce covered by the PHAC has been prepared in accordance with this Procedure;
- ensuring the details on the PHAC are true and correct in every particular; and
- signing and issuing the PHAC.

6. REQUIREMENTS

Wine grapes certified for intra or interstate movement under this protocol must meet the receiving State or Territory quarantine requirements.

Host produce certified under this ICA Procedure must comply with the following:

- (a) To consign wine grapes to South Australia, the grower must certify that;
 - (i) the vineyard is in possession of a valid Property Authorisation for PHY-02 - 'Grown in Phylloxera Exclusion Zone'; and
 - (ii) the transport vehicle and grape bins are clean and free of plant residues and soil; and
 - (iii) the wine grapes have been contained in bins;
 - (A) with covers applied; or
 - (B) loaded to a level that prevents any spillage during transport.
- (b) To receive wine grapes from an interstate Phylloxera Risk Zone, a winery in a NSW Phylloxera Exclusion Zone must ensure;
 - (i) the wine grapes satisfy subclauses (A) to (D) and are accompanied by a Plant Health Certificate or PHAC certifying that these conditions have been met:
 - (A) the grapes are solely sourced from a vineyard that has been surveyed in accordance with the National Phylloxera Management Protocol within the current season and there is no reason to suspect the presence of grapevine phylloxera; and
 - (B) the grapes are packed in bins which have been sterilised by steam, hot water or dry heat and are free of all soil and plant material; and
 - (C) the bins have been loaded onto a transport vehicle on a hard surface, not within the vineyard; and
 - (D) the transport vehicle has been cleaned free of all soil and plant matter; and
 - (ii) after the wine grapes arrive at the winery they must be processed within 24 hours of receipt; and;
 - (iii) all measures must be taken to avoid grape spillage at the winery. Wine grape spillages must be disposed of in a manner generally accepted as likely to prevent the spread of phylloxera.

7. PROCEDURE – PART A

Part A – Covers grower activities.

7.1 Property Plan

The Certification Controller shall maintain a property plan for each property on which wine grapes are grown for certification under this Operational Procedure.

The property plan shall include the following details:

- (a) the location of all blocks on which wine grapes are grown;
- (b) the reference number, code or other identification used to identify the block;
- (c) the cultivar plant on the block and the area of the block in hectares;
- (d) the name (if any) used on-farm to identify the block or groups of blocks;
- (e) road access including street name/s;
- (f) internal roadways within the property; and
- (g) the location and identification the building on the property including the loading area where the wine grapes will be loaded.

A copy of the Business' property plan/s shall be included with the Business' Application for Accreditation.

7.2 Inspection of bins and transport vehicle prior to loading

Bins used for the transportation of wine grapes must be inspected externally (including underneath) and internally and be free of plant debris or material and soil. Bins which are not clean should be removed from the packing area and cleaned to be free of visible soil and plant material. Once clean the bins can be placed back into the packing area.

The Packed Product Controller must inspect the truck and or trailer transporting the grapes to the winery to ensure it is free of all plant material (such as leaves stems and grapes) and soil prior to and after loading.

7.3 Loading of consignment

The Packed Product Controller must ensure the bins are loaded to a level that prevents any spillage during transport. Alternatively, the wine grapes may be covered after loading with a tarpaulin, shade cloth, bin cover or other coverings or contained with a covered vehicle so as to prevent spillage of wine grapes during transportation to the receiving winery.

7.4 Transportation of consignment to receiving winery

The Business must ensure the transport company has an effective means of mobile communication, ensure a spillage management plan is in place (including contact details of the transport coordinator and the contact officer of the Accrediting Authority to arrange containment and safe disposal the wine grapes), takes the most direct route to the receiving winery and a copy of a PHAC for presentation at any quarantine checkpoints and on delivery of the wine grapes to the receiving winery.

7.5 Training

The certification controller and authorised signatory and deputies nominated on the Application for Accreditation must receive instructions on the ICA procedure and responsibilities from the relevant Accreditation Authority.

The certification controller and authorised signatory must ensure all key staff are aware of their responsibility and purpose of the procedures used in this ICA.

Transport drivers must be trained to understand the spillage management plan and regulations applicable to phylloxera and or fruit fly and procedures to minimise the spread of these pests.

The accredited Business must maintain a training register in their ICA manual detailing current staff training relating to the operation of the ICA.

7.6 Dispatch

7.6.1 Labelling

The Authorised Dispatcher shall ensure that, prior to a PHAC being issued; each bin or container is marked with chalk or another suitable method (such as cards or stickers) with legible characters of at least 15 cm high with:

- (a) the Interstate Produce (IP) number of the accredited Business certifying the produce;
- (b) the words "Meets ICA-33"; and
- (c) the Date (or Date Code) on which the produce was packed.

7.6.2 Plant Health Assurance Certificates

The Authorised Dispatcher shall ensure a PHAC is completed and signed by the Authorised Signatory of the Business prior to consigning to the receiving winery.

Individual PHACs shall be issued to cover each consignment (i.e. a discrete quantity of produce to a single consignee at the one time) to avoid splitting of consignments.

Books of pre-printed PHACs are available from ICA Records Management, Department of Primary Industries, phone 02 6552 3000.

Upon suspension, cancellation or withdrawal of accreditation, the PHAC book must be immediately returned to the Department.

7.6.3 PHAC distribution

The **original** (yellow copy) must accompany the consignment.

The **duplicate** (white copy) must be retained by the accredited Business.

8. PROCEDURE – PART B - RECEIVING WINERY

Part B – Covers the Receiving Winery activities of produce receipt and processing.

8.1 Unloading and processing

The winery must have a dedicated unloading area and should have a hard surface with wash down cleaning facilities and drainage to safe area to prevent run-off into nearby vineyards.

8.2 Management of spillage

The winery is required to have a system in place to prevent the spillage of the imported wine grapes and if this should occur, have arrangements in place to collect the spilled wine grapes and dispose of them in a manner to prevent the likelihood of spreading phylloxera, particularly if located within or adjacent to a vineyard.

8.3 Cleaning of empty bins

Once the wine grapes are unloaded, the bins or containers must be thoroughly cleaned with high pressure water before they leave the winery.

8.4 Training

All staff involved in the unloading of transport vehicles must be trained in the requirements of this procedure. The accredited Business must maintain a training register in their ICA manual detailing current staff training relating to the operation of the ICA.

9. RECORDS AND DOCUMENT CONTROL

9.1 ICA system records

The Business must maintain the following records, or similar, which record the same information:

Under PART A

- (a) 'A current property plan showing the source block/s within the vineyard property;
- (b) A record of receipt indicating the origin of the wine grapes in a consignment (Attachment 1);
- (c) Travel plans detailing the specific most direct routes to be travelled;
- (d) A spillage management plan;
- (e) A current training register;
- (f) A current copy of the Operational Procedure (ICA-33);
- (g) A copy of each PHAC and any attachments;
- (h) A copy of the Plant Health Certificate certifying phylloxera property freedom (if applicable);
- (i) A current Certificate of Accreditation.

Under PART B

- (a) 'A record of the receipt, processing (including time of receipt and time of processing) and disposal of residues from the consignments (Attachment 2);
- (b) A current training register;
- (c) The original PHACs and any attachments;
- (d) A current copy of the Operational Procedure;
- (e) A current Certificate of Accreditation.

Records must be retained for at least 4 years from completion.

Records shall be made available on request to an Authorised Person.

9.2 ICA system documentation

The Business must maintain the following documentation:

- (a) a current copy of the ICA Procedure; and
- (b) a current Certificate of Accreditation.

Documentation must be made available on request to an Authorised Person.

10. ATTACHMENTS

Attachment 1	Recording Sheet for Business Accredited under Part A - Blank
Attachment 2	Recording Sheet for Business Accredited under Part B - Blank
Attachment 3	Recording Sheet for Business Accredited under Part A - Example
Attachment 4	Recording Sheet for Business Accredited under Part B - Example
Attachment 5	Application for Accreditation as a Biosecurity Certifier
Attachment 6	Plant Health Assurance Certificate

Recording Sheet for Business Accredited under Part A

GROWER:.....VINTAGE.....IP No:.....

RECEIVING WINERY:.....IP No:.....

Date	Tonnage	Source	Certification Issued (PHAC No.)	Transport Details	Requirements verified by Packed Product Controller	Notes
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Recording Sheet for Business Accredited under Part A

GROWER: TOM SMITH, SHIRAZ HILL VINEYARD, ORANGE 2800 VINTAGE 2017 IP No: N8000

RECEIVING WINERY: TOM BOTTLE, WINE DROP PTY LTD, YENDA ROAD, GRIFFITH NSW 2680 IP No: N8020

Date	Tonnage	Source	Certification Issued (PHAC No.)	Transport Details	Requirements verified by Packed Product Controller	Notes
30/4/2017	10	BLOCK 1 (SHIRAZ)	234567	KP TRANSPORT	TOM SMITH	LOAD TARPED
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Application for accreditation as a Biosecurity Certifier

A business seeking to become accredited or renew accreditation for an ICA or CA arrangement must complete and lodge an application for accreditation using the prescribed form and paying the application fee.

The application form can be accessed at:

<http://www.dpi.nsw.gov.au/biosecurity/plant/ica> under the heading [Resources](#)

Alternatively, contact ICA Records Management:

Phone: 02 6552 3000

Fax: 02 6552 7239

Email: ica.scheme@dpi.nsw.gov.au



Department of
Primary Industries

Certificate Number	
Business Specific Information*	
Dispatch Date: / /	Ref No:
Arrival Date: / /	PO No:
<small>* These items display business specific information entered at the discretion of the consignor. They do not represent any part of the certifying conditions of the produce.</small>	

Plant Health Assurance Certificate

A biosecurity certificate issued under Part 13 of the *NSW Biosecurity Act 2015*

All accreditation details must be completed. Please print clearly and initial any alterations.

Consignment Details

Consignor

Name
 Address

 State Postcode

Consignee

Name
 Address

 State Postcode

Reconsigned to: (if applicable)

Splitting consignments, preparing composite lots or reconsigning whole consignments

Name
 Address

 State Postcode

Certification Details

IP Number	Facility Number	Procedure
N		

Accredited Business that prepared produce

Name
 Address

 State Postcode

Grower(s) (If more than one grower – attach list)

Name
 Address

 State Postcode

	Number of Packages	Type of Packages (e.g. trays, cartons)	Type of Produce	Brand Name or identifying marks (as marked on packages)	Date Code (as marked on packages)	Authorisation for reconsignment
1						
2						
3						
4						

Treatment Details

	Treatment Date	Treatment Chemical (Active Ingredient), Concentration, Duration, Temperature
1	/ /	
2	/ /	
3	/ /	
4	/ /	

Additional Certification/Codes:

This certificate is valid for 21 days from date of certification

Declaration

I am a person authorised under the *NSW Biosecurity Act 2015* to issue this biosecurity certificate and I hereby certify that the details shown above are true and correct and the procedure(s) listed above have been completed.

Full name	Signature	Date
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Note: A person who provides false or misleading information on a biosecurity certificate is guilty of an offence under the Act. Such action could result in a penalty infringement notice or prosecution. The maximum penalty for an individual is \$1,100,000, and the maximum penalty for a corporation is \$2,200,000. This information is collected by the collecting agency identified in this form in relation to its functions under the Biosecurity Act 2015. This agency/s and the NSW Department of Industry may use and disclose this information as reasonably necessary for the purpose of performing biosecurity risk functions under, or reasonably contemplated by, the Biosecurity Act 2015.