



Australian Government  
Department of Agriculture  
and Water Resources

# Plant Export Operations

Table grape exports to  
protocol markets

---



Leah Hammond

v.1 August 2018

---

# Overview

This presentation will look at:

1. protocol markets
  - China – protocol amended
2. accreditation
  - growers, packers and treatment providers
3. crop monitors
4. treatment options
  - cold treatment
  - combined MB fumigation and onshore cold treatment
5. upcoming changes to exports
  - accredited property legislation.



# 1. Protocol markets

Table grapes can be exported to the following protocol markets:

- China – protocol amended
- Japan
- Korea
- New Zealand
- Thailand
- Vietnam.

Treatment options for China:

- cold treatment
- combination Methyl bromide fumigation and onshore cold treatment must be conducted within the same facility.

HOME

# PLANTS

Search  Search

FAQ | Support | Tips for search | Logout

Home > Plants [Subscribe to RSS feed](#) [Text Resize](#) [Print](#) [Pdf](#)

## DOCUMENTS

This section contains documents relevant to plant exports, but which are not country or commodity specific.

- [Member States of the European Union \(EU\)](#)
- [Countries and ISO Codes](#)

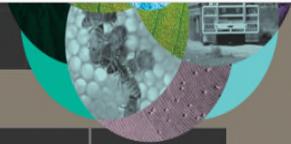
### Protocols

This section contains the bilaterally agreed documents between the Department of Agriculture and the importing country NPPO. As this section is restricted, to access these documents users are required to [register with Plant Exports](#)

[View the Protocols](#)

### Workplans

[View the Workplans](#)



Plants and plant products

- Authorised Officers
- Completion of export certification for plants and plant products
- Consultative committees
- Register for updates or contact us
- Export Industry Advice Notices**
- 2016
- Exporting plants and plant

## Export Industry Advice Notices - Plant Export Operations

All interested stakeholders are encouraged to subscribe to the industry advice notices so they can receive announcements and updates on issues concerning the export of horticulture, grains and plant products.

The *Plant Exports - Grain* subscription covers grains, pulses, oil seeds, seeds for sowing, logs, timber, nuts, mung beans, stock feed, wood packing and dried vegetables.

The *Plant Exports - Hay and Straw* subscription covers compound feed, chaff, fodder and mixed fermented feed.

The *Plant Exports - Horticulture* subscription covers cut flowers and foliage, nursery stock, dried flowers and foliage and dried fruit.

The *Plant Exports - Fresh Fruit and Vegetable* subscription covers fresh fruit and vegetables.

### Subscribe

[Plant Export Industry Advice Notices email notification system](#)



- [Export Industry Advice Notices 2016](#)
- [Export Industry Advice Notices 2015](#)
- [Export Industry Advice Notices 2014](#)
- [Export Industry Advice Notices 2013](#)

## 2. Accreditation

Compulsory for growers, packers and treatment providers who intend to export to China.

An Industry Advice Notice (IAN) will be released to call for applications.

Growers and packers

- apply through the online ATGA Export Registration System

Treatment providers

- IAN will include the application form.

## 2. Accreditation

Accreditation process for growers, packers and treatment providers:

1. application
  - submit application early
  - must be accurate
2. audits
  - will occur before export and during the export season
3. after audit
  - accreditation notification will be sent through the online system
  - check your notification – TG numbers, not approved, etc.
4. China list
  - one list only.

## 3. Crop monitors

To become a registered crop monitor:

1. Enrol in training (<https://total.instructure.com/enroll/MCCNJD>)
2. Pass the quiz by 30 August 2018



### Enroll in Training for Crop Monitors - Table Grapes 2018

You are enrolling in **Training for Crop Monitors - Table Grapes 2018**.

Please enter your Email address:

**Email address**

- I am a new user
- I already have a Tocal College login

## 4. Treatment options

There are now two main treatment options for China:

1. cold treatment
2. combined MB fumigation followed by onshore cold treatment  
must be conducted within the same facility.

Treatment facilities must be Registered Establishments.



## 4. Treatment options

### **Combined fumigation and cold treatment**

The treatment parameters are:

- Fumigation with MB at  $32\text{g/m}^3$  for 2 hours at a pulp temperature of 21 degrees Celsius or above at no more than 50 per cent chamber load, followed by onshore cold treatment at 2.77 degrees Celsius or lower for 4 days, or
- Fumigation with MB at  $32\text{g/m}^3$  for 2.5 hours at a pulp temperature of 21 degrees Celsius or above at no more than 50 per cent chamber load, followed by onshore cold treatment at 4.44 degrees Celsius or lower for 4 days, or
- Fumigation with MB at  $32\text{g/m}^3$  for 3 hours at a pulp temperature of 21 degrees Celsius or above at no more than 50 per cent chamber load, followed by onshore cold treatment at 8.33 degrees Celsius or lower for 3 days.

## 4. Treatment options

### **Combined fumigation and cold treatment**

Must meet both fumigation and cold treatment requirements.

- fumigation treatment
  - guide for treatment facilities
  - AFAS Methyl bromide fumigation standard
- cold treatment
  - current China work plan
  - cold treatment standard

### **I'm a treatment provider..**

1. How do I apply for accreditation?
  - the facility must be a Registered Establishment
  - the IAN will include an application form.

# 4. Treatment options

## **I'm a treatment provider..**

### 2. What infrastructure is required?

#### Fumigation chamber requirements:

- permanent structure specifically for fumigation
- at least one licensed fumigator present
- permanently sealed and gas tight
- in-built circulation system – distribute fumigant
- in-built extraction system – remove fumigant
- pass a pressure test every six months.

#### Onshore cold treatment facility requirements

- temperature sensors
- secure temperature recording equipment
- lockable doors – cannot be opened during treatment.

## 4. Treatment options

### **I'm a treatment provider..**

3. How do I move fruit between treatments?

- combined fumigation/cold treatment must be conducted within the same facility
- fumigated fruit must be secured before moving to the cold treatment chamber

4. When should AO verification occur?

- inspection – Before or after treatment, ideally at the treatment facility
- treatment – Supervision and verification must occur before and after
- AO must have correct job function.

# 5. Upcoming changes to exports

## Accredited properties legislation

- the Plant Order will be finalised to include accredited properties
- new legislation and policy – August 2018
- minor change in terminology – accreditation.



# Contact us

## Email

Horticulture – [HorticultureExports@agriculture.gov.au](mailto:HorticultureExports@agriculture.gov.au)

Leah Hammond – [Leah.Hammond@agriculture.gov.au](mailto:Leah.Hammond@agriculture.gov.au)

Peter Ikin – [Peter.Ikin@agriculture.gov.au](mailto:Peter.Ikin@agriculture.gov.au)

## Phone

Leah Hammond – 02 6272 4519

Peter Ikin – 02 6272 5308



**QUESTIONS**

