

**DIRECTOR'S APPROVAL No. P207/09/01**  
under the NSW Plant Diseases Act 1924 No 38

**CONDITIONS OF MOVEMENT OF HOST FRUIT TO PREVENT THE INTRODUCTION OF  
MEDITERRAEA FRUIT FLY INTO NEW SOUTH WALES**

I, **Ian Roth**, Acting Director, Animal and Plant Biosecurity, New South Wales Department of Primary Industries, acting in accordance with Proclamation P207 published in the *New South Wales Government Gazette* No. 99 on 3 July 2009 at pages 3890 to 3891, which regulates the importation, introduction or bringing into New South Wales of the pest and regulated items that are likely to introduce the pest Mediterranean fruit fly (*Ceratitis capitata*), hereby approve the following conditions of movement pursuant to clause 2(b) of Proclamation P207.

**IMPORTANT**

Each consignment must be accompanied by a Plant Health Certificate or a Plant Health Assurance Certificate for the purpose of compliance with Proclamation P207 and this Approval.

**Condition 1 Area Freedom Certification**

Host fruit grown, sourced and packed on a property located in a state or territory for which:

- (1) the entire state or territory is encompassed by a current Area Freedom Certificate, may enter New South Wales without additional phytosanitary certification on account of Mediterranean fruit fly; or
- (2) only part of the state or territory is encompassed by a current Area Freedom Certificate, may enter New South Wales if accompanied by a Plant Health Certificate or a Plant Health Assurance Certificate certifying that the regulated item was grown, sourced and packed on a property in an area free from Mediterranean fruit fly.

**Condition 2A Postharvest Fenthion Dip**

The entry or importation of mangoes (Kensington Pride, R2E2 and Calypso cultivars only), tamarillos or tomatoes into New South Wales is prohibited unless certified that, in the case of:

- (1) Mangoes (Kensington Pride, R2E2 and Calypso cultivates only) and tomatoes, the fruit has been treated by full immersion in a dip mixture containing 412.5 mg/L fenthion for a period of 1 minute; and
- (2) Tamarillos, the fruit has been treated by full immersion in a dip mixture containing 500 mg/L fenthion for a period of 1 minute; and
- (3) dipping is the last treatment before packing except in the case of tamarillos, where the fruit may be washed or treated with a fungicide a minimum of 24 hours after dipping.

**Condition 2B Postharvest Fenthion Flood Spray**

The entry or importation of mangoes (Kensington Pride, R2E2 and Calypso cultivars only), capsicums or tomatoes into New South Wales is prohibited unless certified that the fruit has been treated by flood spraying in a single layer:

- (1) with a mixture containing 412.5 mg/L fenthion in a high volume application of at least 16 L/minute/m<sup>2</sup> of the area being flood sprayed; and
- (2) providing complete coverage of the fruit for a minimum of 10 seconds after which the fruit must remain wet for a further 60 seconds; and
- (3) spraying is the last treatment before packing.

### **Condition 3 Postharvest Methyl Bromide fumigation**

The entry or importation of host fruit into New South Wales is prohibited unless certified that the fruit has been:

- (1) fumigated with methyl bromide at the rate of:
  - (a) 10.0°C - 14.9°C @ 48g/m<sup>3</sup> for 2 hours; or
  - (b) 15.0°C - 20.9°C @ 40g/m<sup>3</sup> for 2 hours; or
  - (c) 20.0°C - 25.9°C @ 32g/m<sup>3</sup> for 2 hours; or
  - (d) 26.0°C - 31.9°C @ 24g/m<sup>3</sup> for 2 hours, and
- (2) in the case of defective flower end-type pawpaw, the fruit was in a mature green condition prior to fumigation.

### **Condition 4 Postharvest Cold Treatment**

The entry or importation of host fruit into New South Wales is prohibited unless certified that the fruit has been postharvest cold treated at a temperature of:

- (1) 0°C ± 0.5°C for a minimum of 14 days; or
- (2) 1.0°C ± 0.5°C for a minimum of 16 days (Lemons minimum of 14 days); or
- (3) 2.0°C ± 0.5°C for a minimum of 18 days (Lemons minimum of 16 days); or
- (4) 3.0°C ± 0.5°C for a minimum of 20 days (Lemons minimum of 18 days).

### **Condition 5 Postharvest Gamma Irradiation**

The entry or importation of host fruit into New South Wales is prohibited unless certified that the fruit (approved by Food Standards Australia for irradiation) has been postharvest treated with gamma irradiation at the rate of at least 150 Gy.

### **Condition 6 Fruit Condition or Maturity**

The entry or importation of banana and avocados (Hass, Sharwill and Fuerte cultivars only) into New South Wales is prohibited unless certified that, in the case of:

- (1) Bananas, has been harvested and packed in a mature green condition; and
- (2) Avocados (Hass, Sharwill and Fuerte cultivars only), has been harvested in a hard condition with no unbroken skins and stored in secure conditions within 48 hours of harvest.

### **Condition 7 Postharvest Storage**

All host fruit must remain under secure conditions (except when impractical such as during packing and grading activities) up to the time of dispatch and transporting into the New South Wales, and all practical measures must be taken to ensure security of host fruit is maintained during activities that may expose the host fruit to the risk of fruit fly infestation.

### **Condition 8 Packaging and labelling**

All certified host fruit must be packaged and labelled in accordance with the following conditions:

- (1) Any individual package must contain only one kind of host fruit; and
- (2) any used packaging must be free of soil, plant residues and other organic matter and all previous incorrect information displayed on the outer covering removed; and
- (3) the outer covering of the packaging must be legibly marked with:
  - (a) the district of production; and
  - (b) the name, address and postcode including the State or Territory of:
    - (i) both the grower and packer; or
    - (ii) in the case of businesses sourcing from multiple growers, the packer; and
  - (c) a brief description of the contents of the package; or

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**Primary Industries**

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- (4) if packed in accordance with an approved Interstate Certification Assurance (ICA) arrangement, legibly marked with:
- (a) the "IP Number" of the accredited business certifying the produce "Meets ICA ##"; and
  - (b) the date (or date code) in accordance with the requirement of the ICA arrangement; and
  - (c) a brief description of the contents of the package.

**Additional Notes:**

- Any plant species bearing host fruit are also subject to these conditions of movement.
- Most tropical and some temperate fruits are susceptible to cold injury and are not suitable for cold treatment. Testing of small quantities is recommended.
- Additional conditions of movement may apply to any specific regulated item and it is the responsibility of the person proposing to introduce the regulated item(s) to identify all other relevant regulations with which they must comply.

For further information please contact the Department of Industry and Investment, Primary Industries, on (02) 6391 3593 or (02) 6391 3575. .

**Definitions:**

**Area Freedom Certificate** means a certificate issued by the Chief Plant Health Manager responsible for quarantine in the state or territory, declaring that the state or territory or part thereof is free from the pest Mediterranean fruit fly (*Ceratitidis capitata*).

**certified** means the consignment has received a Plant Health Certificate or a Plant Health Assurance Certificate endorsing the consignment as meeting the applicable conditions of entry.

**hard condition** means, in the case of avocados, the flesh is not soft or softening or has any isolated soft area or broken skin on any part of the fruit.

**host fruit** means any fruit identified in Schedule 1 of Proclamation P207 (*detailed in Appendix 1 below*)

**mature green condition** means, in the case of bananas, the flesh is hard and not flexible and shows no yellow colouration except for the areas towards the flower end of the fruit in which the sun has bleached the skin but the flesh beneath is still hard and has no preharvest cracks, splits, punctures or other breaks that penetrate through to the flesh.

**Plant Health Assurance Certificate** means a certificate issued by a business accredited under an accreditation scheme authorised by the primary industries' department of the relevant state or territory, certifying that the regulated item has been introduced, imported or brought into New South Wales in compliance with all specified conditions.

**Plant Health Certificate** means an official certificate issued by a person authorised to do so by the primary industries' department in the relevant state or territory certifying that the regulated item has been introduced, imported or brought into New South Wales in compliance with all specified conditions.

**regulated item** means, as defined in Proclamation P207,

- (a) the pest Mediterranean fruit fly (*Ceratitidis capitata*) or anything infested with the pest; and
- (b) any host fruit which originates from or has moved through a state or territory where an infestation of Mediterranean fruit fly is known to exist; and
- (c) used packaging; and
- (d) soil.

**soil** means any natural or artificial medium in which plants are grown or supported.

**used packaging** means any package which has contained any soil or any host plant or plant product.

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**NSW DEPARTMENT OF PRIMARY INDUSTRIES**

DATE: *4/8/09*

**Disclaimer - Always Read the Label**

Users of agricultural (or veterinary) chemical products *must* always read the label and any Permit, before using the product, and strictly comply with the directions on the label and the conditions of any Permit. Users are not absolved from compliance with the directions on the label or the conditions of the Permit by reason of any statement made or omitted to be made in this publication.

Some of the chemical use patterns quoted in this publication are approved under Permits issued by the Australian Pesticides and Veterinary Medicines Authority and in force at the time the publication was prepared. Persons wishing to use a chemical in a manner approved under Permit should obtain a copy of the relevant Permit from the APVMA and *must* read all the details, conditions and limitations relevant to that Permit, and must comply with the details, conditions and limitations prior to use.

**Appendix 1: Mediterranean fruit fly Host fruit**

Abiu	Chilli	Lemon	Pear
Acerola	Citron	Lime	Pepino
Apple	Coffee berry	Loganberry	Persimmon
Apricot	Cumquat	Longan	Plum
Avocado	Custard apple	Loquat	Plumcot
Babaco	Date	Lychee	Pomegranate
Banana	Dragon fruit (Than lung)	Mandarin	Prickly pear
Black sapote	Durian	Mango	Pummelo
Blackberry	Eggplant	Mangosteen	Quince
Blueberry	Feijoa	Medlar	Rambutan
Boysenberry	Fig	Miracle fruit	Raspberry
Brazil cherry	Granadilla	Monstera	Rollinia
Breadfruit	Grape	Mulberry	Santol
Caimito (Star apple)	Grapefruit	Nashi	Sapodilla
Cape gooseberry	Grumichama	Nectarine	Shaddock
Capsicum	Guava	Olive	Soursop
Carambola (Starfruit)	Hog plum	Orange	Sweetsop (Sugar apple)
Cashew apple	Jaboticaba	Passionfruit	Tamarillo
Casimiro (white sapote)	Jackfruit	Pawpaw	Tangelo
Cherimoya	Ju jube	Peach	Tomato
Cherry	Kiwifruit	Peacharine	Wax jambu (Rose apple)