

# Government Gazette

OF THE STATE OF **NEW SOUTH WALES** 

Number 26 Monday, 7 March 2011

Published under authority by Government Advertising

# SPECIAL SUPPLEMENT

## PLANT DISEASES ACT 1924

Instrument of Delegation

Section 4

I, STEVE WHAN, M.P., Minister for Primary Industries, pursuant to section 3Aof the Plant DiseasesAct 1924 ("the Act"), hereby delegate the functions conferred on me under section 4 of the Act to the members of staff of the Department who from time to time hold, occupy or perform the duties of the positions named below:

> Director-General Deputy Director-General, Primary Industries Principal Director, Biosecurity, Director, Plant Biosecurity

Dated this 2nd day of March 2011.

STEVE WHAN, M.P., Minister for Primary Industries

## PLANT DISEASES (FRUIT FLY OUTBREAK, COMMERCIAL STREET, MERBEIN) ORDER 2011

under the Plant Diseases Act 1924

I, STEVE WHAN, M.P., the Minister for Primary Industries, in pursuance of section 4 of the Plant Diseases Act 1924, being of the opinion that the importation, introduction or bringing of host fruit into specified portions of New South Wales is likely to introduce the pest Queensland fruit y (*Bactrocera tryoni*) into specified portions of New SouthWales, make the following Order regulating the importation, introduction or bringing of host fruit into specified portions of New SouthWales.

#### 1 Name of Order

This Order is the Plant Diseases (Fruit Fly Outbreak, Commercial Street, Merbein) Order 2011.

#### 2 Commencement

This Order commences on the date it is published in the NSW Government Gazette.

#### 3 Definitions

(a) In this Order:

*approved treatment* means a treatment or schedule of treatments relevant to the type of host fruit or manner of harvest as specified in Schedule 6.

APVMA means the Australian Pesticides and Veterinary Medicines Authority.

authorised person means an inspector or a person authorised pursuant to section 11 (3) of the Act.

certificate means a Plant Health Certif cate or a Plant Health Assurance Certif cate.

**Certification Assurance Arrangement** means an arrangement approved by the Department which enables a business accredited under the arrangement to certify that certain quarantine requirements have been satis fed for the movement of host fruit to interstate and/or intrastate markets.

Note: An example of an approved Certf cation Assurance Arrangement is the Interstate Certf cation Assurance (ICA) Scheme.

**Department** means Industry and Investment, NSW – Primary Industries.

*free of broken skin* means the skin has no preharvest cracks, punctures, pulled stems or other breaks which penetrate through the skin and that have not healed with callus tissue.

host fruit means the fruit specified in Schedule 1, being fruit which is susceptible to infestation by Queensland fruit fy.

*lot* means a discrete quantity of fruit received from one grower at one time.

Outbreak Area means the portion of New South Wales described in Schedule 2.

*Outer Area* means the portion of New South Wales known as the NSW Fruit Fly Exclusion Zone, as specified in Proclamation P184 published in *NSW Government Gazette* No. 152 of 28 November 2008 at pages 1 1434 to 11435, excluding the Outbreak Area and the Suspension Area.

**Plant Health Assurance Certificate** means a certificate issued by a business accredited under a Certification Assurance Arrangement.

**Plant Health Certificate** means a certificate issued by an authorised person.

Queensland fruit fly means the pest Bactrocera tryoni (Froggatt).

Suspension Area means the portion of New South Wales described in Schedule 3.

the Act means the Plant Diseases Act 1924.

Note: covering or package, inspector, occupier and owner all have the same meaning as in the Act.

(b) In this Order, longitude and latitude coordinates are decimal degrees based upon the GDA 94 datum.

### 4 Regulation of the movement of host fruit

Pursuant to section 4 (1) of the Act the importation, introduction or bringing of host fruit into speci f ed portions of New South Wales is regulated as follows:

- (a) Host fruit that originates from or has moved through:
  - (i) the Outbreak Area must not be moved into the Suspension Area or the Outer Area;
  - (ii) the Suspension Area must not be moved into the Outer Area,

except for such movements as are speciefed in Schedule 5 and which comply with the relevant conditions of exception set out in Schedule 5; and

- (b) The movement of any host fruit in accordance with Schedule 5 must be accompanied by a certif cate:
  - (i) specifying the origin of the host fruit; and
  - (ii) in the case of a Plant Health Certif cate, certifying that the host fruit has been treated in the manner specfed in Schedule 6; and
  - (iii) in the case of a Plant HealthAssurance Certif cate, certifying that the host fruit originates from a property or facility which is owned or occupied by a business accredited under a Certif cation Assurance Arrangement.

## **SCHEDULE 1 – Host fruit**

Chilli Abiu Lime Persimmon Loganberry Acerola Citron Plum Apple Cumquat Longan Plumcot Apricot Custard Apple Loquat Pomegranate Avocado Date Lychee Prickly Pear Mandarin Pummelo Babaco Durian Banana Eggplant Mango Ouince Black Sapote Feijoa Mangosteen Rambutan Blackberry Fig Medlar Raspberry Blueberry Granadilla Miracle Fruit Rollinia Boysenberry Grape Mulberry Santol **Brazil Cherry** Grapefruit Nashi Sapodilla Breadfruit Grumichama Nectarine Shaddock Caimito (Star Apple) Guava Orange Soursop Cape Gooseberry Hog Plum Passionfruit Sweetsop (Sugar Apple) Jaboticaba Pawpaw Strawberry Capsicum Carambola (Starfruit) Jackfruit Peach Tamarillo Jew Plum Cashew Apple Peacharine Tangelo Casimiro (White Sapote) Ju jube Tomato Pear Kiwifruit Wax jambu (Rose Apple) Cherimoya Pepino Cherry Lemon

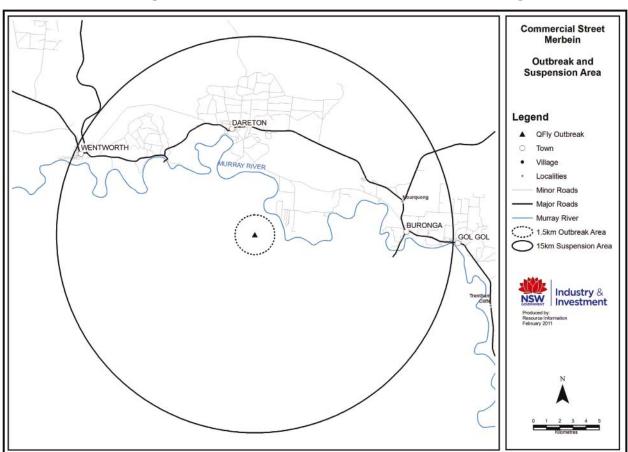
#### SCHEDULE 2 - Outbreak Area

The area within a 1.5 kilometre radius of the coordinates decimal degrees -34.168 South and 142.05761 East, being the area within the 1.5 kilometre radius circle (broken line) in the map in Schedule 4.

# SCHEDULE 3 - Suspension Area

The area within a 15 kilometre radius of the coordinates decimal degrees -34.168 South and 142.05761 East (excluding the Outbreak Area), being the area between the 1.5 kilometre radius circle (broken line) and the 15 kilometre radius circle (unbroken line) in the map in Schedule 4.

SCHEDULE 4 - Map of the Commercial Street, Merbein Outbreak Area and Suspension Area



## SCHEDULE 5 - Exceptions for movement of host fruit

## Host fruit that has received an approved treatment

- 1. Movement of host fruit that has received an approved treatment prior to movement, subject to the following conditions:
  - (a) The owner or occupier of the property or facility from which the host fruit originates must ensure that the host fruit remains under secure conditions from post harvest to the time of dispatch and transport, except when impractical during packing and grading activities; and
  - (b) Prior to movement, the owner or occupier of the property or facility from which the host fruit originates must ensure that:
    - (i) any used packaging or coverings containing host fruit are free of soil, plant residues and other garnic matter; and
    - (ii) in the case of host fruit that has been consigned as a lot for the purpose of producing smaller packs of host fruit and has been repacked in smaller packs, the host fruit has been received, handled, stored and repacked under secure conditions which prevent infestation by Queensland fruit fy; and
    - (iii) any individual package contains only one kind of host fruit; and
    - (iv) all previous incorrect information displayed on the outer covering of the package is removed and the outer covering is legibly marked with the following information:
      - (A) the district of production; and
      - (B) the name, address, postcode and the State or Territory of both the grower and the packer; or where the business is sourcing from multiple growers, the name, address, postcode and the State or Territory of the packer; and
      - (C) a brief description of the contents of the package;

or

(v) where the host fruit originates from a property or facility which is owned or occupied by a business accredited under a Certification Assurance Arrangement, the host fruit is packed, labelled and certified in accordance with any conditions prescribed in the Certification Assurance Arrangement.

# Untreated host fruit for processing

- 2. Movement of untreated host fruit for processing, subject to the following conditions:
  - (a) The owner or occupier of the property or facility from which the host fruit originates must ensure that the host fruit remains under secure conditions from post harvest to the time of dispatch and transport, except when impractical during packing and grading activities; and
  - (b) Prior to movement, the owner or occupier of the property or facility from which the host fruit originates must ensure:
    - (i) all bins or containers and any vehicles to be used for the transportation of host fruit ("transport vehicle") are free from all plant debris and soil prior to packing and loading; and
    - (ii) the host fruit is securely covered by a tarpaulin, shade cloth, bin cover or other covering or contained within the covered transport vehicle so as to prevent infestation by Queensland fruit f y and spillage during transportation; and
    - (iii) the host fruit must be loaded onto or into a transport vehicle on a hard surface and not within the orchard from which the host fruit was sourced; and
    - (iv) the transport vehicle is free of all soil and plant debris after loading; and
    - (v) the transport vehicle travels by the most direct route to the receiving processor; and
  - (c) The owner or occupier of the property or facility at which the host fruit is to be processed must ensure:
    - (i) the host fruit is processed within 24 hours of receipt; and
    - (ii) all measures to avoid spillage of host fruit are taken and where spillages occur, must be disposed of in a manner generally accepted as likely to prevent the spread of Queensland fruit fy; and
    - (iii) all processing wastes must be disinfested by heat or freezing or be buried.

## Outer Area host fruit on a direct journey through the Outbreak Area or Suspension Area into the Outer Area

- 3. Movement of host fruit originating within the Outer Area and moving on a direct journey through the Outbreak Area or the Suspension Area into the Outer Area, subject to the following conditions:
  - (a) The owner or occupier of the property or facility from which the host fruit originates must ensure that the host fruit is securely transported by covering with a tarpaulin, shade cloth, bin cover or other covering or contained within the covered transport vehicle so as to prevent infestation by Queensland fruit and spillage during transportation.

# Untreated Suspension Area host fruit on a direct journey to an end destination having no restrictions on account of Queensland fruit fly

- 4. Movement of host fruit originating within the Suspension Area and moving on a direct journey to an end destination which has no restrictions on account of Queensland fruit f y, subject to the following conditions:
  - (a) The owner or occupier of the property or facility from which the host fruit originates must ensure that the host fruit remains under secure conditions from post harvest to the time of dispatch and transport, except when impractical during packing and grading activities; and

- (b) Prior to movement, the owner or occupier of the property or facility from which the host fruit originates must ensure:
  - (i) all bins or containers and any vehicles to be used for the transportation of host fruit ("transport vehicle") are free from all plant debris and soil prior to packing and loading; and
  - (ii) the host fruit must be loaded onto or into a transport vehicle on a hard surface and not within the orchard from which the host fruit was sourced; and
  - (iii) the transport vehicle is free of all soil and plant debris after loading; and
  - (iv) the host fruit is transported under secure conditions that include:
    - (A) unvented packages or vented packages with the vents secured with mesh with a maximum aperture of 1.6mm prior to dispatch; or
    - (B) shrink-wrapped and sealed as a palletised unit; or
    - (C) fully enclosed under tarpaulins, shade cloth, bin cover or other covering which provides a maximum aperture of 1.6mm,

so as to prevent infestation by Queensland fruit f y and spillage during transportation; and

(v) the transport vehicle travels by the most direct route.

# SCHEDULE 6 - Approved treatments for host fruit

## **Preharvest Treatment and Inspection**

#### 1. T omatoes:

- (a) treated preharvest with an application of dimethoate or fenthion or trichlorfon in accordance with all label directions for the control of Queensland fruit fy, and
- (b) inspected postharvest at the rate of at least 1 package in every 100 or part thereof, and found free of frusty larvae and free of broken skin.

# 2. Capsicums and chillies:

- (a) treated preharvest with an application of dimethoate in accordance with all label directions for the control of Queensland fruit fy, and
- (b) inspected postharvest at the rate of at least 1 package in every 100 or part thereof, and found free of frufty larvae and free of broken skin.

#### 3. Stonefruit:

- (a) treated preharvest with an application of fenthion in accordance with all label directions for the control of Queensland fruit f v: and
- (b) inspected postharvest at the rate of at least 1 package in every 100 or part thereof, and found free of frusty larvae and free of broken skin.

## 4. T able grapes:

- (a) treated preharvest for the control of Queensland fruit f y, with a program of:
  - (i) bait sprays with an insecticide containing 0.24 g/Lspinosad as the only active constituent in accordance with all label directions; or
  - (ii) bait sprays with an insecticide containing 1 150 g/L maldison as the only active constituent in accordance with all label and APVMA permit (PER12359) directions; or
  - (iii) cover sprays using an insecticide containing 550 g/L fenthion as the only active constituent in accordance with all label and APVMA permit (PER11643) directions; and
- (b) inspected postharvest where a sample of the fruit is inspected and found free of fruitfy larvae and free of broken skin.

## **Postharvest Dimethoate Dip**

- 5. Any host fruit, excluding capsicum (hollow-fruited), chilli (hollow-fruited), cumquat and strawberries, treated with a postharvest dip using an insecticide containing 400 g/L dimethoate as its only active constituent in accordance with all label and APVMA permit (PER12074) directions; where dipping is the last treatment before packing except in the case of:
  - (a) Citrus, where a non-recovery gloss wax coating and or a compatible fungicide as specifed on the label may be applied within 24 hours of treatment; and
  - (b) Pomefruit, where a non-recovery gloss wax and or a compatible fungicide as specied on the label may be applied within 3 hours of treatment.

#### **Postharvest Dimethoate Flood Spray**

- 6. Any host fruit, excluding cumquat, eggplant and strawberries, treated with a postharvesfood spray using an insecticide containing 400 g/L dimethoate as its only active constituent in accordance with all label an APVMA permit (PER12074) directions, where spraying is the last treatment before packing except in the case of:
  - (a) Citrus, where a non-recovery gloss wax coating and or a compatible fungicide as specifed on the label may be applied within 24 hours of treatment; and

(b) Pomefruit, where a non-recovery gloss wax coating and or compatible fungicide as specified on the label may be applied within 3 hours of treatment.

## **Postharvest Methyl Bromide Fumigation**

- 7. Any host fruit fumigated postharvest with a fumigant containing 1000 g/kg methyl bromide as its only active constituent in accordance with all label and APVMA permit (PER10699) directions, at the following rates:
  - (a)  $10^{\circ}\text{C} 14.9^{\circ}\text{C}$  at 48 g/m3 for 2 hours; or
  - (b)  $15^{\circ}\text{C} 20.9^{\circ}\text{C}$  at 40 g/m3 for 2 hours; or
  - (c)  $21^{\circ}\text{C} 25.9^{\circ}\text{C}$  at 32 g/m3 for 2 hours; or
  - (d)  $26^{\circ}\text{C} 31.9^{\circ}\text{C}$  at 24 g/m3 for 2 hours.

## **Postharvest Cold Treatment**

- 8. Any appropriate host fruit treated postharvest at a temperature of:
  - (a)  $0^{\circ}\text{C} \pm 0.5^{\circ}\text{C}$  for a minimum of 14 days; or
  - (b)  $1^{\circ}\text{C} 3^{\circ}\text{C} \pm 0.5^{\circ}\text{C}$  for a minimum of 16 days (Lemons minimum 14 days).

Dated this 2nd day of March 2011.

STEVE WHAN, M.P., Minister for Primary Industries

Note: The Department's reference is O-300

## PLANT DISEASES (FRUIT FLY OUTBREAK, DARLINGTON POINT NTN 2597) ORDER 2011

under the Plant Diseases Act 1924

I, STEVE WHAN, M.P., the Minister for Primary Industries, in pursuance of section 4 of the Plant Diseases Act 1924, being of the opinion that the importation, introduction or bringing of host fruit into specified portions of New SouthWales is likely to introduce the pest Queensland fruif y (*Bactrocera tryoni*) into specified portions of New SouthWales, make the following Order regulating the importation, introduction or bringing of host fruit into specified portions of New SouthWales.

#### 1 Name of Order

This Order is the Plant Diseases (Fruit Fly Outbreak, Darlington Point NTN 2597) Order 2011.

#### 2 Commencement

This Order commences on the date it is published in the NSW Government Gazette.

#### 3 Definitions

(a) In this Order:

*approved treatment* means a treatment or schedule of treatments relevant to the type of host fruit or manner of harvest as specified in Schedule 6.

**APVMA** means the Australian Pesticides and Veterinary Medicines Authority.

authorised person means an inspector or a person authorised pursuant to section 11 (3) of the Act.

certificate means a Plant Health Certif cate or a Plant Health Assurance Certif cate.

**Certification Assurance Arrangement** means an arrangement approved by the Department which enables a business accredited under the arrangement to certify that certain quarantine requirements have been satis fed for the movement of host fruit to interstate and/or intrastate markets.

Note: An example of an approved Certf cation Assurance Arrangement is the Interstate Certf cation Assurance (ICA) Scheme.

**Department** means Industry and Investment, NSW – Primary Industries.

*free of broken skin* means the skin has no preharvest cracks, punctures, pulled stems or other breaks which penetrate through the skin and that have not healed with callus tissue.

host fruit means the fruit specifed in Schedule 1, being fruit which is susceptible to infestation by Queensland fruit fy.

*lot* means a discrete quantity of fruit received from one grower at one time.

NTN means national trap number.

Outbreak Area means the portion of New South Wales described in Schedule 2.

*Outer Area* means the portion of New South Wales known as the NSW Fruit Fly Exclusion Zone, as specified in Proclamation P184 published in *NSW Government Gazette* No. 152 of 28 November 2008 at pages 1 1434 to 11435, excluding the Outbreak Area and the Suspension Area.

**Plant Health Assurance Certificate** means a certificate issued by a business accredited under a Certification Assurance Arrangement.

**Plant Health Certificate** means a certificate issued by an authorised person.

Queensland fruit fly means the pest Bactrocera tryoni (Froggatt).

Suspension Area means the portion of New South Wales described in Schedule 3.

the Act means the Plant Diseases Act 1924.

Note: covering or package, inspector, occupier and owner all have the same meaning as in the Act.

(b) In this Order, longitude and latitude coordinates are decimal degrees based upon the GDA 94 datum.

#### 4 Regulation of the movement of host fruit

Pursuant to section 4 (1) of the Act the importation, introduction or bringing of host fruit into speci f ed portions of New South Wales is regulated as follows:

- (a) Host fruit that originates from or has moved through:
  - (i) the Outbreak Area must not be moved into the Suspension Area or the Outer Area;
  - (ii) the Suspension Area must not be moved into the Outer Area,
  - except for such movements as are speciefed in Schedule 5 and which comply with the relevant conditions of exception set out in Schedule 5; and
- (b) The movement of any host fruit in accordance with Schedule 5 must be accompanied by a certif cate:
  - (i) specifying the origin of the host fruit; and
  - (ii) in the case of a Plant Health Certif cate, certifying that the host fruit has been treated in the manner specfed in Schedule 6; and
  - (iii) in the case of a Plant HealthAssurance Certif cate, certifying that the host fruit originates from a property or facility which is owned or occupied by a business accredited under a Certif cation Assurance Arrangement.

## **SCHEDULE 1 – Host fruit**

Chilli Abiu Lime Persimmon Acerola Citron Loganberry Plum Apple Cumquat Longan Plumcot Apricot Custard Apple Loquat Pomegranate Avocado Date Lychee Prickly Pear Mandarin Pummelo Babaco Durian Banana Eggplant Mango Ouince Black Sapote Feijoa Mangosteen Rambutan Blackberry Fig Medlar Raspberry Blueberry Granadilla Miracle Fruit Rollinia Boysenberry Grape Mulberry Santol **Brazil Cherry** Grapefruit Nashi Sapodilla Breadfruit Grumichama Nectarine Shaddock Caimito (Star Apple) Guava Orange Soursop Cape Gooseberry Hog Plum Passionfruit Sweetsop (Sugar Apple) Capsicum Jaboticaba Pawpaw Strawberry Carambola (Starfruit) Jackfruit Peach Tamarillo Jew Plum Cashew Apple Peacharine Tangelo Casimiro (White Sapote) Ju jube Tomato Pear Kiwifruit Pepino Wax jambu (Rose Apple) Cherimoya Cherry Lemon

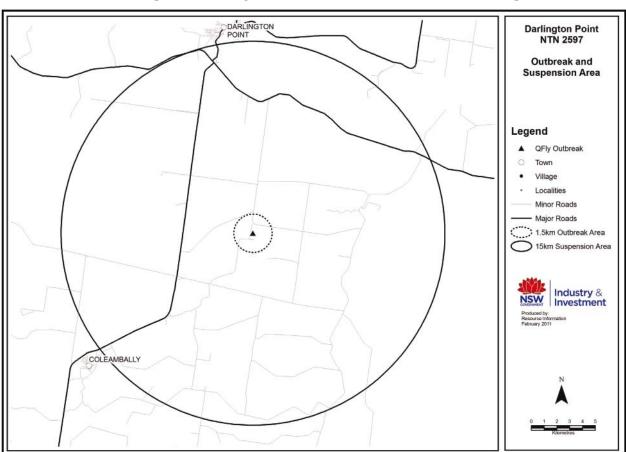
#### SCHEDULE 2 - Outbreak Area

The area within a 1.5 kilometre radius of the coordinates decimal degrees -34.713467 South and 146.022883 East, being the area within the 1.5 kilometre radius circle (broken line) in the map in Schedule 4.

# **SCHEDULE 3 – Suspension Area**

The area within a 15 kilometre radius of the coordinates decimal degrees -34.713467 South and 146.022883 East (excluding the Outbreak Area), being the area between the 1.5 kilometre radius circle (broken line) and the 15 kilometre radius circle (unbroken line) in the map in Schedule 4.

SCHEDULE 4 - Map of the Darlington Point NTN 2597 Outbreak Area and Suspension Area



## SCHEDULE 5 - Exceptions for movement of host fruit

## Host fruit that has received an approved treatment

- 1. Movement of host fruit that has received an approved treatment prior to movement, subject to the following conditions:
  - (a) The owner or occupier of the property or facility from which the host fruit originates must ensure that the host fruit remains under secure conditions from post harvest to the time of dispatch and transport, except when impractical during packing and grading activities; and
  - (b) Prior to movement, the owner or occupier of the property or facility from which the host fruit originates must ensure that:
    - any used packaging or coverings containing host fruit are free of soil, plant residues and other garnic matter;
       and
    - (ii) in the case of host fruit that has been consigned as a lot for the purpose of producing smaller packs of host fruit and has been repacked in smaller packs, the host fruit has been received, handled, stored and repacked under secure conditions which prevent infestation by Queensland fruit fy; and
    - (iii) any individual package contains only one kind of host fruit; and
    - (iv) all previous incorrect information displayed on the outer covering of the package is removed and the outer covering is legibly marked with the following information:
      - (A) the district of production; and
      - (B) the name, address, postcode and the State or Territory of both the grower and the packer; or where the business is sourcing from multiple growers, the name, address, postcode and the State or Territory of the packer; and
      - (C) a brief description of the contents of the package;

or

(v) where the host fruit originates from a property or facility which is owned or occupied by a business accredited under a Certif cation Assurance Arrangement, the host fruit is packed, labelled and certif ed in accordance with any conditions prescribed in the Certif cation Assurance Arrangement.

# Untreated host fruit for processing

- 2. Movement of untreated host fruit for processing, subject to the following conditions:
  - (a) The owner or occupier of the property or facility from which the host fruit originates must ensure that the host fruit remains under secure conditions from post harvest to the time of dispatch and transport, except when impractical during packing and grading activities; and
  - (b) Prior to movement, the owner or occupier of the property or facility from which the host fruit originates must ensure:
    - (i) all bins or containers and any vehicles to be used for the transportation of host fruit ("transport vehicle") are free from all plant debris and soil prior to packing and loading; and
    - (ii) the host fruit is securely covered by a tarpaulin, shade cloth, bin cover or other covering or contained within the covered transport vehicle so as to prevent infestation by Queensland fruit f y and spillage during transportation; and
    - (iii) the host fruit must be loaded onto or into a transport vehicle on a hard surface and not within the orchard from which the host fruit was sourced; and
    - (iv) the transport vehicle is free of all soil and plant debris after loading; and
    - (v) the transport vehicle travels by the most direct route to the receiving processor; and
  - (c) The owner or occupier of the property or facility at which the host fruit is to be processed must ensure:
    - (i) the host fruit is processed within 24 hours of receipt; and
    - (ii) all measures to avoid spillage of host fruit are taken and where spillages occur , must be disposed of in a manner generally accepted as likely to prevent the spread of Queensland fruit fy; and
    - (iii) all processing wastes must be disinfested by heat or freezing or be buried.

## Outer Area host fruit on a direct journey through the Outbreak Area or Suspension Area into the Outer Area

- 3. Movement of host fruit originating within the Outer Area and moving on a direct journey through the Outbreak Area or the Suspension Area into the Outer Area, subject to the following conditions:
  - (a) The owner or occupier of the property or facility from which the host fruit originates must ensure that the host fruit is securely transported by covering with a tarpaulin, shade cloth, bin cover or other covering or contained within the covered transport vehicle so as to prevent infestation by Queensland fruit and spillage during transportation.

# Untreated Suspension Area host fruit on a direct journey to an end destination having no restrictions on account of Queensland fruit fly

- 4. Movement of host fruit originating within the Suspension Area and moving on a direct journey to an end destination which has no restrictions on account of Queensland fruit f y, subject to the following conditions:
  - (a) The owner or occupier of the property or facility from which the host fruit originates must ensure that the host fruit remains under secure conditions from post harvest to the time of dispatch and transport, except when impractical during packing and grading activities; and

- (b) Prior to movement, the owner or occupier of the property or facility from which the host fruit originates must ensure:
  - (i) all bins or containers and any vehicles to be used for the transportation of host fruit ("transport vehicle") are free from all plant debris and soil prior to packing and loading; and
  - (ii) the host fruit must be loaded onto or into a transport vehicle on a hard surface and not within the orchard from which the host fruit was sourced; and
  - (iii) the transport vehicle is free of all soil and plant debris after loading; and
  - (iv) the host fruit is transported under secure conditions that include:
    - (A) unvented packages or vented packages with the vents secured with mesh with a maximum aperture of 1.6mm prior to dispatch; or
    - (B) shrink-wrapped and sealed as a palletised unit; or
    - (C) fully enclosed under tarpaulins, shade cloth, bin cover or other covering which provides a maximum aperture of 1.6mm,

so as to prevent infestation by Queensland fruit f y and spillage during transportation; and

(v) the transport vehicle travels by the most direct route.

# SCHEDULE 6 – Approved treatments for host fruit

#### **Preharvest Treatment and Inspection**

#### 1. T omatoes:

- (a) treated preharvest with an application of dimethoate or fenthion or trichlorfon in accordance with all label directions for the control of Queensland fruit fy, and
- (b) inspected postharvest at the rate of at least 1 package in every 100 or part thereof, and found free of frusty larvae and free of broken skin.

# 2. Capsicums and chillies:

- (a) treated preharvest with an application of dimethoate in accordance with all label directions for the control of Queensland fruit fy, and
- (b) inspected postharvest at the rate of at least 1 package in every 100 or part thereof, and found free of frufty larvae and free of broken skin.

#### 3. Stonefruit:

- (a) treated preharvest with an application of fenthion in accordance with all label directions for the control of Queensland fruit f v: and
- (b) inspected postharvest at the rate of at least 1 package in every 100 or part thereof, and found free of frusty larvae and free of broken skin.

## 4. T able grapes:

- (a) treated preharvest for the control of Queensland fruit f y, with a program of:
  - (i) bait sprays with an insecticide containing 0.24 g/Lspinosad as the only active constituent in accordance with all label directions; or
  - (ii) bait sprays with an insecticide containing 1 150 g/L maldison as the only active constituent in accordance with all label and APVMA permit (PER12359) directions; or
  - (iii) cover sprays using an insecticide containing 550 g/L fenthion as the only active constituent in accordance with all label and APVMA permit (PER11643) directions; and
- (b) inspected postharvest where a sample of the fruit is inspected and found free of fruitfy larvae and free of broken skin.

## **Postharvest Dimethoate Dip**

- 5. Any host fruit, excluding capsicum (hollow-fruited), chilli (hollow-fruited), cumquat and strawberries, treated with a postharvest dip using an insecticide containing 400 g/Ldimethoate as its only active constituent in accordance with all label and APVMA permit (PER12074) directions; where dipping is the last treatment before packing except in the case of:
  - (a) Citrus, where a non-recovery gloss wax coating and or a compatible fungicide as specifed on the label may be applied within 24 hours of treatment; and
  - (b) Pomefruit, where a non-recovery gloss wax and or a compatible fungicide as specied on the label may be applied within 3 hours of treatment.

#### **Postharvest Dimethoate Flood Spray**

- 6. Any host fruit, excluding cumquat, eggplant and strawberries, treated with a postharvesfood spray using an insecticide containing 400 g/L dimethoate as its only active constituent in accordance with all label and PVMA permit (PER12074) directions, where spraying is the last treatment before packing except in the case of:
  - (a) Citrus, where a non-recovery gloss wax coating and or a compatible fungicide as specifed on the label may be applied within 24 hours of treatment; and

(b) Pomefruit, where a non-recovery gloss wax coating and or compatible fungicide as specified on the label may be applied within 3 hours of treatment.

## **Postharvest Methyl Bromide Fumigation**

- 7. Any host fruit fumigated postharvest with a fumigant containing 1000 g/kg methyl bromide as its only active constituent in accordance with all label and APVMA permit (PER10699) directions, at the following rates:
  - (a)  $10^{\circ}\text{C} 14.9^{\circ}\text{C}$  at 48 g/m3 for 2 hours; or
  - (b)  $15^{\circ}\text{C} 20.9^{\circ}\text{C}$  at 40 g/m3 for 2 hours; or
  - (c)  $21^{\circ}\text{C} 25.9^{\circ}\text{C}$  at 32 g/m3 for 2 hours; or
  - (d)  $26^{\circ}\text{C} 31.9^{\circ}\text{C}$  at 24 g/m3 for 2 hours.

### **Postharvest Cold Treatment**

- 8. Any appropriate host fruit treated postharvest at a temperature of:
  - (a)  $0^{\circ}\text{C} \pm 0.5^{\circ}\text{C}$  for a minimum of 14 days; or
  - (b)  $1^{\circ}\text{C} 3^{\circ}\text{C} \pm 0.5^{\circ}\text{C}$  for a minimum of 16 days (Lemons minimum 14 days).

Dated this 2nd day of March 2011.

STEVE WHAN, M.P., Minister for Primary Industries

Note: The Department's reference is O-302

# PLANT DISEASES (FRUIT FLY OUTBREAK, HAY NTN 4912) ORDER 2011

under the Plant Diseases Act 1924

I, STEVE WHAN, M.P., the Minister for Primary Industries, in pursuance of section 4 of the Plant Diseases Act 1924, being of the opinion that the importation, introduction or bringing of host fruit into specified portions of New South Wales is likely to introduce the pest Queensland fruif y (*Bactrocera tryoni*) into specified portions of New SouthWales, make the following Order regulating the importation, introduction or bringing of host fruit into specified portions of New SouthWales.

#### 1 Name of Order

This Order is the Plant Diseases (Fruit Fly Outbreak, Hay NTN 4912) Order 2011.

#### 2 Commencement

This Order commences on the date it is published in the NSW Government Gazette.

#### 3 Definitions

#### (a) In this Order:

*approved treatment* means a treatment or schedule of treatments relevant to the type of host fruit or manner of harvest as specified in Schedule 6.

**APVMA** means the Australian Pesticides and Veterinary Medicines Authority.

authorised person means an inspector or a person authorised pursuant to section 11 (3) of the Act.

certificate means a Plant Health Certif cate or a Plant Health Assurance Certif cate.

**Certification Assurance Arrangement** means an arrangement approved by the Department which enables a business accredited under the arrangement to certify that certain quarantine requirements have been satis fed for the movement of host fruit to interstate and/or intrastate markets.

Note: An example of an approved Certf cation Assurance Arrangement is the Interstate Certf cation Assurance (ICA) Scheme.

**Department** means Industry and Investment, NSW – Primary Industries.

*free of broken skin* means the skin has no preharvest cracks, punctures, pulled stems or other breaks which penetrate through the skin and that have not healed with callus tissue.

host fruit means the fruit specifed in Schedule 1, being fruit which is susceptible to infestation by Queensland fruit fy.

*lot* means a discrete quantity of fruit received from one grower at one time.

NTN means national trap number.

Outbreak Area means the portion of New South Wales described in Schedule 2.

*Outer Area* means the portion of New South Wales known as the NSW Fruit Fly Exclusion Zone, as specified in Proclamation P184 published in *NSW Government Gazette* No. 152 of 28 November 2008 at pages 1 1434 to 11435, excluding the Outbreak Area and the Suspension Area.

**Plant Health Assurance Certificate** means a certificate issued by a business accredited under a Certification Assurance Arrangement.

**Plant Health Certificate** means a certificate issued by an authorised person.

Queensland fruit fly means the pest Bactrocera tryoni (Froggatt).

Suspension Area means the portion of New South Wales described in Schedule 3.

the Act means the Plant Diseases Act 1924.

Note: covering or package, inspector, occupier and owner all have the same meaning as in the Act.

(b) In this Order, longitude and latitude coordinates are decimal degrees based upon the GDA 94 datum.

#### 4 Regulation of the movement of host fruit

Pursuant to section 4 (1) of the Act the importation, introduction or bringing of host fruit into specifed portions of New South Wales is regulated as follows:

- (a) Host fruit that originates from or has moved through:
  - (i) the Outbreak Area must not be moved into the Suspension Area or the Outer Area;
  - (ii) the Suspension Area must not be moved into the Outer Area,
  - except for such movements as are speciefed in Schedule 5 and which comply with the relevant conditions of exception set out in Schedule 5; and
- (b) The movement of any host fruit in accordance with Schedule 5 must be accompanied by a certif cate:
  - (i) specifying the origin of the host fruit; and
  - (ii) in the case of a Plant Health Certif cate, certifying that the host fruit has been treated in the manner specfed in Schedule 6; and
  - (iii) in the case of a Plant HealthAssurance Certif cate, certifying that the host fruit originates from a property or facility which is owned or occupied by a business accredited under a Certif cation Assurance Arrangement.

## **SCHEDULE 1 – Host fruit**

Chilli Abiu Lime Persimmon Loganberry Acerola Citron Plum Apple Cumquat Longan Plumcot Apricot Custard Apple Loquat Pomegranate Avocado Date Lychee Prickly Pear Mandarin Pummelo Babaco Durian Banana Eggplant Mango Ouince Black Sapote Feijoa Mangosteen Rambutan Blackberry Fig Medlar Raspberry Blueberry Granadilla Miracle Fruit Rollinia Boysenberry Grape Mulberry Santol **Brazil Cherry** Grapefruit Nashi Sapodilla Breadfruit Grumichama Nectarine Shaddock Caimito (Star Apple) Guava Orange Soursop Cape Gooseberry Hog Plum Passionfruit Sweetsop (Sugar Apple) Jaboticaba Pawpaw Strawberry Capsicum Carambola (Starfruit) Jackfruit Peach Tamarillo Jew Plum Cashew Apple Peacharine Tangelo Casimiro (White Sapote) Ju jube Tomato Pear Kiwifruit Wax jambu (Rose Apple) Cherimoya Pepino Cherry Lemon

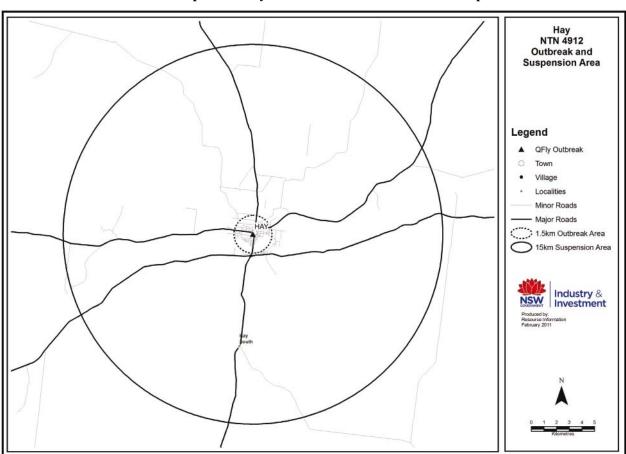
#### SCHEDULE 2 - Outbreak Area

The area within a 1.5 kilometre radius of the coordinates decimal degrees -34.5053 South and 144.84305 East, being the area within the 1.5 kilometre radius circle (broken line) in the map in Schedule 4.

# **SCHEDULE 3 – Suspension Area**

The area within a 15 kilometre radius of the coordinates decimal degrees -34.5053 South and 144.84305 East (excluding the Outbreak Area), being the area between the 1.5 kilometre radius circle (broken line) and the 15 kilometre radius circle (unbroken line) in the map in Schedule 4.

SCHEDULE 4 - Map of the Hay NTN 4912 Outbreak Area and Suspension Area



## SCHEDULE 5 - Exceptions for movement of host fruit

## Host fruit that has received an approved treatment

- 1. Movement of host fruit that has received an approved treatment prior to movement, subject to the following conditions:
  - (a) The owner or occupier of the property or facility from which the host fruit originates must ensure that the host fruit remains under secure conditions from post harvest to the time of dispatch and transport, except when impractical during packing and grading activities; and
  - (b) Prior to movement, the owner or occupier of the property or facility from which the host fruit originates must ensure that:
    - (i) any used packaging or coverings containing host fruit are free of soil, plant residues and other garnic matter; and
    - (ii) in the case of host fruit that has been consigned as a lot for the purpose of producing smaller packs of host fruit and has been repacked in smaller packs, the host fruit has been received, handled, stored and repacked under secure conditions which prevent infestation by Queensland fruit fy; and
    - (iii) any individual package contains only one kind of host fruit; and
    - (iv) all previous incorrect information displayed on the outer covering of the package is removed and the outer covering is legibly marked with the following information:
      - (A) the district of production; and
      - (B) the name, address, postcode and the State or Territory of both the grower and the packer; or where the business is sourcing from multiple growers, the name, address, postcode and the State or Territory of the packer; and
      - (C) a brief description of the contents of the package;

or

(v) where the host fruit originates from a property or facility which is owned or occupied by a business accredited under a Certification Assurance Arrangement, the host fruit is packed, labelled and certified in accordance with any conditions prescribed in the Certification Assurance Arrangement.

# Untreated host fruit for processing

- 2. Movement of untreated host fruit for processing, subject to the following conditions:
  - (a) The owner or occupier of the property or facility from which the host fruit originates must ensure that the host fruit remains under secure conditions from post harvest to the time of dispatch and transport, except when impractical during packing and grading activities; and
  - (b) Prior to movement, the owner or occupier of the property or facility from which the host fruit originates must ensure:
    - (i) all bins or containers and any vehicles to be used for the transportation of host fruit ("transport vehicle") are free from all plant debris and soil prior to packing and loading; and
    - (ii) the host fruit is securely covered by a tarpaulin, shade cloth, bin cover or other covering or contained within the covered transport vehicle so as to prevent infestation by Queensland fruit f y and spillage during transportation; and
    - (iii) the host fruit must be loaded onto or into a transport vehicle on a hard surface and not within the orchard from which the host fruit was sourced; and
    - (iv) the transport vehicle is free of all soil and plant debris after loading; and
    - (v) the transport vehicle travels by the most direct route to the receiving processor; and
  - (c) The owner or occupier of the property or facility at which the host fruit is to be processed must ensure:
    - (i) the host fruit is processed within 24 hours of receipt; and
    - (ii) all measures to avoid spillage of host fruit are taken and where spillages occur, must be disposed of in a manner generally accepted as likely to prevent the spread of Queensland fruit fy; and
    - (iii) all processing wastes must be disinfested by heat or freezing or be buried.

## Outer Area host fruit on a direct journey through the Outbreak Area or Suspension Area into the Outer Area

- 3. Movement of host fruit originating within the Outer Area and moving on a direct journey through the Outbreak Area or the Suspension Area into the Outer Area, subject to the following conditions:
  - (a) The owner or occupier of the property or facility from which the host fruit originates must ensure that the host fruit is securely transported by covering with a tarpaulin, shade cloth, bin cover or other covering or contained within the covered transport vehicle so as to prevent infestation by Queensland fruit and spillage during transportation.

# Untreated Suspension Area host fruit on a direct journey to an end destination having no restrictions on account of Queensland fruit fly

- 4. Movement of host fruit originating within the Suspension Area and moving on a direct journey to an end destination which has no restrictions on account of Queensland fruit f y, subject to the following conditions:
  - (a) The owner or occupier of the property or facility from which the host fruit originates must ensure that the host fruit remains under secure conditions from post harvest to the time of dispatch and transport, except when impractical during packing and grading activities; and

- (b) Prior to movement, the owner or occupier of the property or facility from which the host fruit originates must ensure:
  - (i) all bins or containers and any vehicles to be used for the transportation of host fruit ("transport vehicle") are free from all plant debris and soil prior to packing and loading; and
  - (ii) the host fruit must be loaded onto or into a transport vehicle on a hard surface and not within the orchard from which the host fruit was sourced; and
  - (iii) the transport vehicle is free of all soil and plant debris after loading; and
  - (iv) the host fruit is transported under secure conditions that include:
    - (A) unvented packages or vented packages with the vents secured with mesh with a maximum aperture of 1.6mm prior to dispatch; or
    - (B) shrink-wrapped and sealed as a palletised unit; or
    - (C) fully enclosed under tarpaulins, shade cloth, bin cover or other covering which provides a maximum aperture of 1.6mm,

so as to prevent infestation by Queensland fruit f y and spillage during transportation; and

(v) the transport vehicle travels by the most direct route.

# SCHEDULE 6 – Approved treatments for host fruit

## **Preharvest Treatment and Inspection**

#### 1. T omatoes:

- (a) treated preharvest with an application of dimethoate or fenthion or trichlorfon in accordance with all label directions for the control of Queensland fruit fy, and
- (b) inspected postharvest at the rate of at least 1 package in every 100 or part thereof, and found free of frusty larvae and free of broken skin.

#### 2. Capsicums and chillies:

- (a) treated preharvest with an application of dimethoate in accordance with all label directions for the control of Queensland fruit fy, and
- (b) inspected postharvest at the rate of at least 1 package in every 100 or part thereof, and found free of frufty larvae and free of broken skin.

#### 3. Stonefruit:

- (a) treated preharvest with an application of fenthion in accordance with all label directions for the control of Queensland fruit f v: and
- (b) inspected postharvest at the rate of at least 1 package in every 100 or part thereof, and found free of frusty larvae and free of broken skin.

## 4. T able grapes:

- (a) treated preharvest for the control of Queensland fruit f y, with a program of:
  - (i) bait sprays with an insecticide containing 0.24 g/Lspinosad as the only active constituent in accordance with all label directions; or
  - (ii) bait sprays with an insecticide containing 1 150 g/L maldison as the only active constituent in accordance with all label and APVMA permit (PER12359) directions; or
  - (iii) cover sprays using an insecticide containing 550 g/L fenthion as the only active constituent in accordance with all label and APVMA permit (PER11643) directions; and
- (b) inspected postharvest where a sample of the fruit is inspected and found free of fruitfy larvae and free of broken skin.

## **Postharvest Dimethoate Dip**

- 5. Any host fruit, excluding capsicum (hollow-fruited), chilli (hollow-fruited), cumquat and strawberries, treated with a postharvest dip using an insecticide containing 400 g/L dimethoate as its only active constituent in accordance with all label and APVMA permit (PER12074) directions; where dipping is the last treatment before packing except in the case of:
  - (a) Citrus, where a non-recovery gloss wax coating and or a compatible fungicide as specifed on the label may be applied within 24 hours of treatment; and
  - (b) Pomefruit, where a non-recovery gloss wax and or a compatible fungicide as specied on the label may be applied within 3 hours of treatment.

#### **Postharvest Dimethoate Flood Spray**

- 6. Any host fruit, excluding cumquat, eggplant and strawberries, treated with a postharvestood spray using an insecticide containing 400 g/L dimethoate as its only active constituent in accordance with all label and PVMA permit (PER12074) directions, where spraying is the last treatment before packing except in the case of:
  - (a) Citrus, where a non-recovery gloss wax coating and or a compatible fungicide as specifed on the label may be applied within 24 hours of treatment; and

(b) Pomefruit, where a non-recovery gloss wax coating and or compatible fungicide as specified on the label may be applied within 3 hours of treatment.

## **Postharvest Methyl Bromide Fumigation**

- 7. Any host fruit fumigated postharvest with a fumigant containing 1000 g/kg methyl bromide as its only active constituent in accordance with all label and APVMA permit (PER10699) directions, at the following rates:
  - (a)  $10^{\circ}\text{C} 14.9^{\circ}\text{C}$  at 48 g/m3 for 2 hours; or
  - (b)  $15^{\circ}\text{C} 20.9^{\circ}\text{C}$  at 40 g/m3 for 2 hours; or
  - (c)  $21^{\circ}\text{C} 25.9^{\circ}\text{C}$  at 32 g/m3 for 2 hours; or
  - (d)  $26^{\circ}\text{C} 31.9^{\circ}\text{C}$  at 24 g/m3 for 2 hours.

### **Postharvest Cold Treatment**

- 8. Any appropriate host fruit treated postharvest at a temperature of:
  - (a)  $0^{\circ}\text{C} \pm 0.5^{\circ}\text{C}$  for a minimum of 14 days; or
  - (b)  $1^{\circ}\text{C} 3^{\circ}\text{C} \pm 0.5^{\circ}\text{C}$  for a minimum of 16 days (Lemons minimum 14 days).

Dated this 2nd day of March 2011.

STEVE WHAN, M.P., Minister for Primary Industries

Note: The Department's reference is O-298

## PLANT DISEASES (FRUIT FLY OUTBREAK, HOGANS ROAD, WOODLANDS EAST) ORDER 2011

under the Plant Diseases Act 1924

I, STEVE WHAN, M.P., the Minister for Primary Industries, in pursuance of section 4 of the Plant Diseases Act 1924, being of the opinion that the importation, introduction or bringing of host fruit into specified portions of New South Wales is likely to introduce the pest Queensland fruit y (*Bactrocera tryoni*) into specified portions of New SouthWales, make the following Order regulating the importation, introduction or bringing of host fruit into specified portions of New SouthWales.

#### 1 Name of Order

This Order is the Plant Diseases (Fruit Fly Outbreak, Hogans Road, Woodlands East) Order 2011.

#### 2 Commencement

This Order commences on the date it is published in the NSW Government Gazette.

#### 3 Definitions

(a) In this Order:

*approved treatment* means a treatment or schedule of treatments relevant to the type of host fruit or manner of harvest as specified in Schedule 6.

APVMA means the Australian Pesticides and Veterinary Medicines Authority.

authorised person means an inspector or a person authorised pursuant to section 11 (3) of the Act.

certificate means a Plant Health Certif cate or a Plant Health Assurance Certif cate.

**Certification Assurance Arrangement** means an arrangement approved by the Department which enables a business accredited under the arrangement to certify that certain quarantine requirements have been satis fed for the movement of host fruit to interstate and/or intrastate markets.

Note: An example of an approved Certf cation Assurance Arrangement is the Interstate Certf cation Assurance (ICA) Scheme.

**Department** means Industry and Investment, NSW – Primary Industries.

*free of broken skin* means the skin has no preharvest cracks, punctures, pulled stems or other breaks which penetrate through the skin and that have not healed with callus tissue.

host fruit means the fruit specified in Schedule 1, being fruit which is susceptible to infestation by Queensland fruit fy.

*lot* means a discrete quantity of fruit received from one grower at one time.

Outbreak Area means the portion of New South Wales described in Schedule 2.

*Outer Area* means the portion of New South Wales known as the NSW Fruit Fly Exclusion Zone, as specified in Proclamation P184 published in *NSW Government Gazette* No. 152 of 28 November 2008 at pages 1 1434 to 11435, excluding the Outbreak Area and the Suspension Area.

**Plant Health Assurance Certificate** means a certificate issued by a business accredited under a Certification Assurance Arrangement.

**Plant Health Certificate** means a certificate issued by an authorised person.

Queensland fruit fly means the pest Bactrocera tryoni (Froggatt).

Suspension Area means the portion of New South Wales described in Schedule 3.

the Act means the Plant Diseases Act 1924.

Note: covering or package, inspector, occupier and owner all have the same meaning as in the Act.

(b) In this Order, longitude and latitude coordinates are decimal degrees based upon the GDA 94 datum.

### 4 Regulation of the movement of host fruit

Pursuant to section 4 (1) of the Act the importation, introduction or bringing of host fruit into speci f ed portions of New South Wales is regulated as follows:

- (a) Host fruit that originates from or has moved through:
  - (i) the Outbreak Area must not be moved into the Suspension Area or the Outer Area;
  - (ii) the Suspension Area must not be moved into the Outer Area,

except for such movements as are speciefed in Schedule 5 and which comply with the relevant conditions of exception set out in Schedule 5; and

- (b) The movement of any host fruit in accordance with Schedule 5 must be accompanied by a certificate:
  - (i) specifying the origin of the host fruit; and
  - (ii) in the case of a Plant Health Certif cate, certifying that the host fruit has been treated in the manner specfed in Schedule 6; and
  - (iii) in the case of a Plant HealthAssurance Certif cate, certifying that the host fruit originates from a property or facility which is owned or occupied by a business accredited under a Certif cation Assurance Arrangement.

## **SCHEDULE 1 – Host fruit**

Chilli Abiu Lime Persimmon Acerola Citron Loganberry Plum Apple Cumquat Longan Plumcot Apricot Custard Apple Loquat Pomegranate Avocado Date Lychee Prickly Pear Mandarin Pummelo Babaco Durian Banana Eggplant Mango Ouince Black Sapote Feijoa Mangosteen Rambutan Blackberry Fig Medlar Raspberry Blueberry Granadilla Miracle Fruit Rollinia Boysenberry Grape Mulberry Santol **Brazil Cherry** Grapefruit Nashi Sapodilla Breadfruit Grumichama Nectarine Shaddock Caimito (Star Apple) Guava Orange Soursop Cape Gooseberry Hog Plum Passionfruit Sweetsop (Sugar Apple) Capsicum Jaboticaba Pawpaw Strawberry Carambola (Starfruit) Jackfruit Peach Tamarillo Jew Plum Cashew Apple Peacharine Tangelo Casimiro (White Sapote) Ju jube Tomato Pear Kiwifruit Pepino Wax jambu (Rose Apple) Cherimoya Cherry Lemon

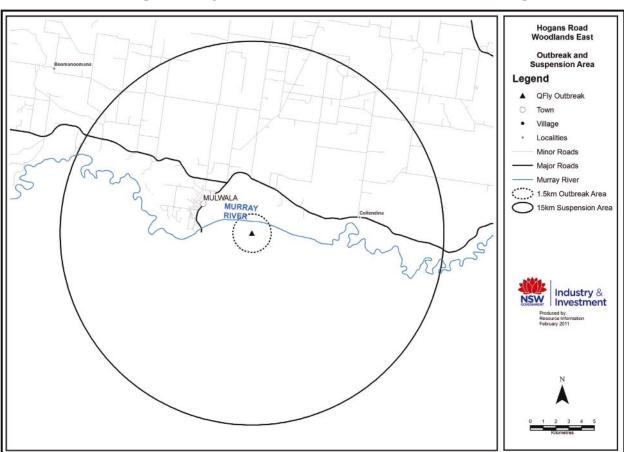
#### SCHEDULE 2 - Outbreak Area

The area within a 1.5 kilometre radius of the coordinates decimal degrees -36.0087 South and 146.0487 East, being the area within the 1.5 kilometre radius circle (broken line) in the map in Schedule 4.

# SCHEDULE 3 - Suspension Area

The area within a 15 kilometre radius of the coordinates decimal degrees -36.0087 South and 146.0487 East (excluding the Outbreak Area), being the area between the 1.5 kilometre radius circle (broken line) and the 15 kilometre radius circle (unbroken line) in the map in Schedule 4.

SCHEDULE 4 – Map of the Hogans Road, Woodlands East Outbreak Area and Suspension Area



## SCHEDULE 5 - Exceptions for movement of host fruit

## Host fruit that has received an approved treatment

- 1. Movement of host fruit that has received an approved treatment prior to movement, subject to the following conditions:
  - (a) The owner or occupier of the property or facility from which the host fruit originates must ensure that the host fruit remains under secure conditions from post harvest to the time of dispatch and transport, except when impractical during packing and grading activities; and
  - (b) Prior to movement, the owner or occupier of the property or facility from which the host fruit originates must ensure that:
    - (i) any used packaging or coverings containing host fruit are free of soil, plant residues and other garnic matter; and
    - (ii) in the case of host fruit that has been consigned as a lot for the purpose of producing smaller packs of host fruit and has been repacked in smaller packs, the host fruit has been received, handled, stored and repacked under secure conditions which prevent infestation by Queensland fruit fy; and
    - (iii) any individual package contains only one kind of host fruit; and
    - (iv) all previous incorrect information displayed on the outer covering of the package is removed and the outer covering is legibly marked with the following information:
      - (A) the district of production; and
      - (B) the name, address, postcode and the State or Territory of both the grower and the packer; or where the business is sourcing from multiple growers, the name, address, postcode and the State or Territory of the packer; and
      - (C) a brief description of the contents of the package;

or

(v) where the host fruit originates from a property or facility which is owned or occupied by a business accredited under a Certification Assurance Arrangement, the host fruit is packed, labelled and certified in accordance with any conditions prescribed in the Certification Assurance Arrangement.

# Untreated host fruit for processing

- 2. Movement of untreated host fruit for processing, subject to the following conditions:
  - (a) The owner or occupier of the property or facility from which the host fruit originates must ensure that the host fruit remains under secure conditions from post harvest to the time of dispatch and transport, except when impractical during packing and grading activities; and
  - (b) Prior to movement, the owner or occupier of the property or facility from which the host fruit originates must ensure:
    - (i) all bins or containers and any vehicles to be used for the transportation of host fruit ("transport vehicle") are free from all plant debris and soil prior to packing and loading; and
    - (ii) the host fruit is securely covered by a tarpaulin, shade cloth, bin cover or other covering or contained within the covered transport vehicle so as to prevent infestation by Queensland fruit f y and spillage during transportation; and
    - (iii) the host fruit must be loaded onto or into a transport vehicle on a hard surface and not within the orchard from which the host fruit was sourced; and
    - (iv) the transport vehicle is free of all soil and plant debris after loading; and
    - (v) the transport vehicle travels by the most direct route to the receiving processor; and
  - (c) The owner or occupier of the property or facility at which the host fruit is to be processed must ensure:
    - (i) the host fruit is processed within 24 hours of receipt; and
    - (ii) all measures to avoid spillage of host fruit are taken and where spillages occur , must be disposed of in a manner generally accepted as likely to prevent the spread of Queensland fruit fy; and
    - (iii) all processing wastes must be disinfested by heat or freezing or be buried.

## Outer Area host fruit on a direct journey through the Outbreak Area or Suspension Area into the Outer Area

- 3. Movement of host fruit originating within the Outer Area and moving on a direct journey through the Outbreak Area or the Suspension Area into the Outer Area, subject to the following conditions:
  - (a) The owner or occupier of the property or facility from which the host fruit originates must ensure that the host fruit is securely transported by covering with a tarpaulin, shade cloth, bin cover or other covering or contained within the covered transport vehicle so as to prevent infestation by Queensland fruit and spillage during transportation.

# Untreated Suspension Area host fruit on a direct journey to an end destination having no restrictions on account of Queensland fruit fly

- 4. Movement of host fruit originating within the Suspension Area and moving on a direct journey to an end destination which has no restrictions on account of Queensland fruit f y, subject to the following conditions:
  - (a) The owner or occupier of the property or facility from which the host fruit originates must ensure that the host fruit remains under secure conditions from post harvest to the time of dispatch and transport, except when impractical during packing and grading activities; and

- (b) Prior to movement, the owner or occupier of the property or facility from which the host fruit originates must ensure:
  - (i) all bins or containers and any vehicles to be used for the transportation of host fruit ("transport vehicle") are free from all plant debris and soil prior to packing and loading; and
  - (ii) the host fruit must be loaded onto or into a transport vehicle on a hard surface and not within the orchard from which the host fruit was sourced; and
  - (iii) the transport vehicle is free of all soil and plant debris after loading; and
  - (iv) the host fruit is transported under secure conditions that include:
    - (A) unvented packages or vented packages with the vents secured with mesh with a maximum aperture of 1.6mm prior to dispatch; or
    - (B) shrink-wrapped and sealed as a palletised unit; or
    - (C) fully enclosed under tarpaulins, shade cloth, bin cover or other covering which provides a maximum aperture of 1.6mm,

so as to prevent infestation by Queensland fruit f y and spillage during transportation; and

(v) the transport vehicle travels by the most direct route.

## SCHEDULE 6 – Approved treatments for host fruit

#### **Preharvest Treatment and Inspection**

#### 1. T omatoes:

- (a) treated preharvest with an application of dimethoate or fenthion or trichlorfon in accordance with all label directions for the control of Queensland fruit fy, and
- (b) inspected postharvest at the rate of at least 1 package in every 100 or part thereof, and found free of frusty larvae and free of broken skin.

# 2. Capsicums and chillies:

- (a) treated preharvest with an application of dimethoate in accordance with all label directions for the control of Queensland fruit fy, and
- (b) inspected postharvest at the rate of at least 1 package in every 100 or part thereof, and found free of frufty larvae and free of broken skin.

#### 3. Stonefruit:

- (a) treated preharvest with an application of fenthion in accordance with all label directions for the control of Queensland fruit f v: and
- (b) inspected postharvest at the rate of at least 1 package in every 100 or part thereof, and found free of frusty larvae and free of broken skin.

## 4. T able grapes:

- (a) treated preharvest for the control of Queensland fruit f y, with a program of:
  - (i) bait sprays with an insecticide containing 0.24 g/Lspinosad as the only active constituent in accordance with all label directions; or
  - (ii) bait sprays with an insecticide containing 1 150 g/L maldison as the only active constituent in accordance with all label and APVMA permit (PER12359) directions; or
  - (iii) cover sprays using an insecticide containing 550~g/L~ fenthion as the only active constituent in accordance with all label and APVMA permit (PER11643) directions; and
- (b) inspected postharvest where a sample of the fruit is inspected and found free of fruitfy larvae and free of broken skin.

## **Postharvest Dimethoate Dip**

- 5. Any host fruit, excluding capsicum (hollow-fruited), chilli (hollow-fruited), cumquat and strawberries, treated with a postharvest dip using an insecticide containing 400 g/Ldimethoate as its only active constituent in accordance with all label and APVMA permit (PER12074) directions; where dipping is the last treatment before packing except in the case of:
  - (a) Citrus, where a non-recovery gloss wax coating and or a compatible fungicide as specifed on the label may be applied within 24 hours of treatment; and
  - (b) Pomefruit, where a non-recovery gloss wax and or a compatible fungicide as specied on the label may be applied within 3 hours of treatment.

#### **Postharvest Dimethoate Flood Spray**

- 6. Any host fruit, excluding cumquat, eggplant and strawberries, treated with a postharvestood spray using an insecticide containing 400 g/L dimethoate as its only active constituent in accordance with all label and PVMA permit (PER12074) directions, where spraying is the last treatment before packing except in the case of:
  - (a) Citrus, where a non-recovery gloss wax coating and or a compatible fungicide as specifed on the label may be applied within 24 hours of treatment; and

(b) Pomefruit, where a non-recovery gloss wax coating and or compatible fungicide as specified on the label may be applied within 3 hours of treatment.

## **Postharvest Methyl Bromide Fumigation**

- 7. Any host fruit fumigated postharvest with a fumigant containing 1000 g/kg methyl bromide as its only active constituent in accordance with all label and APVMA permit (PER10699) directions, at the following rates:
  - (a)  $10^{\circ}\text{C} 14.9^{\circ}\text{C}$  at 48 g/m3 for 2 hours; or
  - (b)  $15^{\circ}\text{C} 20.9^{\circ}\text{C}$  at 40 g/m3 for 2 hours; or
  - (c)  $21^{\circ}\text{C} 25.9^{\circ}\text{C}$  at 32 g/m3 for 2 hours; or
  - (d)  $26^{\circ}\text{C} 31.9^{\circ}\text{C}$  at 24 g/m3 for 2 hours.

### **Postharvest Cold Treatment**

- 8. Any appropriate host fruit treated postharvest at a temperature of:
  - (a)  $0^{\circ}\text{C} \pm 0.5^{\circ}\text{C}$  for a minimum of 14 days; or
  - (b)  $1^{\circ}\text{C} 3^{\circ}\text{C} \pm 0.5^{\circ}\text{C}$  for a minimum of 16 days (Lemons minimum 14 days).

Dated this 2nd day of March 2011.

STEVE WHAN, M.P., Minister for Primary Industries

Note: The Department's reference is O-299

## PLANT DISEASES (FRUIT FLY OUTBREAK, MURRAY VALLEY HWY, LAKE POWELL) ORDER 2011

under the Plant Diseases Act 1924

I, STEVE WHAN, M.P., the Minister for Primary Industries, in pursuance of section 4 of the Plant Diseases Act 1924, being of the opinion that the importation, introduction or bringing of host fruit into specified portions of New South Wales is likely to introduce the pest Queensland fruit y (*Bactrocera tryoni*) into specified portions of New SouthWales, make the following Order regulating the importation, introduction or bringing of host fruit into specified portions of New SouthWales.

#### 1 Name of Order

This Order is the Plant Diseases (Fruit Fly Outbreak, Murray Valley Hwy, Lake Powell) Order 2011.

#### 2 Commencement

This Order commences on the date it is published in the NSW Government Gazette.

#### 3 Definitions

(a) In this Order:

*approved treatment* means a treatment or schedule of treatments relevant to the type of host fruit or manner of harvest as specified in Schedule 6.

**APVMA** means the Australian Pesticides and Veterinary Medicines Authority.

authorised person means an inspector or a person authorised pursuant to section 11 (3) of the Act.

certificate means a Plant Health Certif cate or a Plant Health Assurance Certif cate.

**Certification Assurance Arrangement** means an arrangement approved by the Department which enables a business accredited under the arrangement to certify that certain quarantine requirements have been satis fed for the movement of host fruit to interstate and/or intrastate markets.

Note: An example of an approved Certf cation Assurance Arrangement is the Interstate Certf cation Assurance (ICA) Scheme.

**Department** means Industry and Investment, NSW – Primary Industries.

*free of broken skin* means the skin has no preharvest cracks, punctures, pulled stems or other breaks which penetrate through the skin and that have not healed with callus tissue.

host fruit means the fruit specified in Schedule 1, being fruit which is susceptible to infestation by Queensland fruit fy.

*lot* means a discrete quantity of fruit received from one grower at one time.

Outbreak Area means the portion of New South Wales described in Schedule 2.

*Outer Area* means the portion of New South Wales known as the NSW Fruit Fly Exclusion Zone, as specified in Proclamation P184 published in *NSW Government Gazette* No. 152 of 28 November 2008 at pages 1 1434 to 11435, excluding the Outbreak Area and the Suspension Area.

**Plant Health Assurance Certificate** means a certificate issued by a business accredited under a Certification Assurance Arrangement.

Plant Health Certificate means a certificate issued by an authorised person.

Queensland fruit fly means the pest Bactrocera tryoni (Froggatt).

Suspension Area means the portion of New South Wales described in Schedule 3.

the Act means the Plant Diseases Act 1924.

Note: covering or package, inspector, occupier and owner all have the same meaning as in the Act.

(b) In this Order, longitude and latitude coordinates are decimal degrees based upon the GDA 94 datum.

### 4 Regulation of the movement of host fruit

Pursuant to section 4 (1) of the Act the importation, introduction or bringing of host fruit into speci f ed portions of New South Wales is regulated as follows:

- (a) Host fruit that originates from or has moved through:
  - (i) the Outbreak Area must not be moved into the Suspension Area or the Outer Area;
  - (ii) the Suspension Area must not be moved into the Outer Area,

except for such movements as are speciefed in Schedule 5 and which comply with the relevant conditions of exception set out in Schedule 5; and

- (b) The movement of any host fruit in accordance with Schedule 5 must be accompanied by a certif cate:
  - (i) specifying the origin of the host fruit; and
  - (ii) in the case of a Plant Health Certif cate, certifying that the host fruit has been treated in the manner specfed in Schedule 6; and
  - (iii) in the case of a Plant HealthAssurance Certif cate, certifying that the host fruit originates from a property or facility which is owned or occupied by a business accredited under a Certif cation Assurance Arrangement.

## **SCHEDULE 1 – Host fruit**

Chilli Abiu Lime Persimmon Loganberry Acerola Citron Plum Apple Cumquat Longan Plumcot Apricot Custard Apple Loquat Pomegranate Avocado Date Lychee Prickly Pear Mandarin Pummelo Babaco Durian Banana Eggplant Mango Ouince Black Sapote Feijoa Mangosteen Rambutan Blackberry Fig Medlar Raspberry Blueberry Granadilla Miracle Fruit Rollinia Boysenberry Grape Mulberry Santol **Brazil Cherry** Grapefruit Nashi Sapodilla Breadfruit Grumichama Nectarine Shaddock Caimito (Star Apple) Guava Orange Soursop Cape Gooseberry Hog Plum Passionfruit Sweetsop (Sugar Apple) Jaboticaba Pawpaw Strawberry Capsicum Carambola (Starfruit) Jackfruit Peach Tamarillo Jew Plum Cashew Apple Peacharine Tangelo Casimiro (White Sapote) Ju jube Tomato Pear Kiwifruit Wax jambu (Rose Apple) Cherimoya Pepino Cherry Lemon

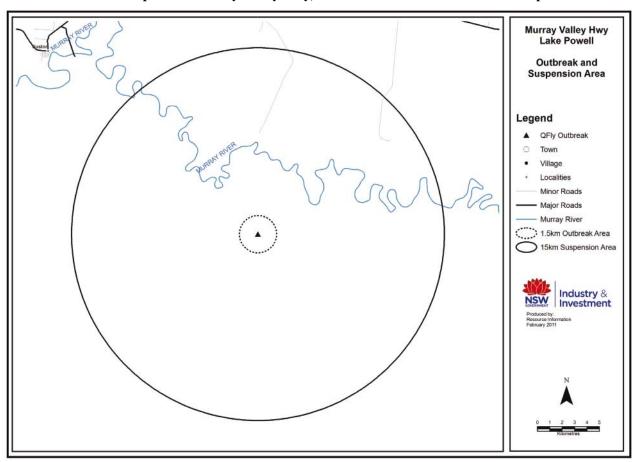
#### SCHEDULE 2 - Outbreak Area

The area within a 1.5 kilometre radius of the coordinates decimal degrees -34.7141 South and 142.92239 East, being the area within the 1.5 kilometre radius circle (broken line) in the map in Schedule 4.

# **SCHEDULE 3 – Suspension Area**

The area within a 15 kilometre radius of the coordinates decimal degrees -34.7141 South and 142.92239 East (excluding the Outbreak Area), being the area between the 1.5 kilometre radius circle (broken line) and the 15 kilometre radius circle (unbroken line) in the map in Schedule 4.

SCHEDULE 4 - Map of the Murray Valley Hwy, Lake Powell Outbreak Area and Suspension Area



## SCHEDULE 5 - Exceptions for movement of host fruit

## Host fruit that has received an approved treatment

- 1. Movement of host fruit that has received an approved treatment prior to movement, subject to the following conditions:
  - (a) The owner or occupier of the property or facility from which the host fruit originates must ensure that the host fruit remains under secure conditions from post harvest to the time of dispatch and transport, except when impractical during packing and grading activities; and
  - (b) Prior to movement, the owner or occupier of the property or facility from which the host fruit originates must ensure that:
    - (i) any used packaging or coverings containing host fruit are free of soil, plant residues and other garnic matter; and
    - (ii) in the case of host fruit that has been consigned as a lot for the purpose of producing smaller packs of host fruit and has been repacked in smaller packs, the host fruit has been received, handled, stored and repacked under secure conditions which prevent infestation by Queensland fruit fy; and
    - (iii) any individual package contains only one kind of host fruit; and
    - (iv) all previous incorrect information displayed on the outer covering of the package is removed and the outer covering is legibly marked with the following information:
      - (A) the district of production; and
      - (B) the name, address, postcode and the State or Territory of both the grower and the packer; or where the business is sourcing from multiple growers, the name, address, postcode and the State or Territory of the packer; and
      - (C) a brief description of the contents of the package;

or

(v) where the host fruit originates from a property or facility which is owned or occupied by a business accredited under a Certification Assurance Arrangement, the host fruit is packed, labelled and certified in accordance with any conditions prescribed in the Certification Assurance Arrangement.

# Untreated host fruit for processing

- 2. Movement of untreated host fruit for processing, subject to the following conditions:
  - (a) The owner or occupier of the property or facility from which the host fruit originates must ensure that the host fruit remains under secure conditions from post harvest to the time of dispatch and transport, except when impractical during packing and grading activities; and
  - (b) Prior to movement, the owner or occupier of the property or facility from which the host fruit originates must ensure:
    - (i) all bins or containers and any vehicles to be used for the transportation of host fruit ("transport vehicle") are free from all plant debris and soil prior to packing and loading; and
    - (ii) the host fruit is securely covered by a tarpaulin, shade cloth, bin cover or other covering or contained within the covered transport vehicle so as to prevent infestation by Queensland fruit f y and spillage during transportation; and
    - (iii) the host fruit must be loaded onto or into a transport vehicle on a hard surface and not within the orchard from which the host fruit was sourced; and
    - (iv) the transport vehicle is free of all soil and plant debris after loading; and
    - (v) the transport vehicle travels by the most direct route to the receiving processor; and
  - (c) The owner or occupier of the property or facility at which the host fruit is to be processed must ensure:
    - (i) the host fruit is processed within 24 hours of receipt; and
    - (ii) all measures to avoid spillage of host fruit are taken and where spillages occur, must be disposed of in a manner generally accepted as likely to prevent the spread of Queensland fruit fy; and
    - (iii) all processing wastes must be disinfested by heat or freezing or be buried.

## Outer Area host fruit on a direct journey through the Outbreak Area or Suspension Area into the Outer Area

- 3. Movement of host fruit originating within the Outer Area and moving on a direct journey through the Outbreak Area or the Suspension Area into the Outer Area, subject to the following conditions:
  - (a) The owner or occupier of the property or facility from which the host fruit originates must ensure that the host fruit is securely transported by covering with a tarpaulin, shade cloth, bin cover or other covering or contained within the covered transport vehicle so as to prevent infestation by Queensland fruit and spillage during transportation.

# Untreated Suspension Area host fruit on a direct journey to an end destination having no restrictions on account of Queensland fruit fly

- 4. Movement of host fruit originating within the Suspension Area and moving on a direct journey to an end destination which has no restrictions on account of Queensland fruit f y, subject to the following conditions:
  - (a) The owner or occupier of the property or facility from which the host fruit originates must ensure that the host fruit remains under secure conditions from post harvest to the time of dispatch and transport, except when impractical during packing and grading activities; and

- (b) Prior to movement, the owner or occupier of the property or facility from which the host fruit originates must ensure:
  - (i) all bins or containers and any vehicles to be used for the transportation of host fruit ("transport vehicle") are free from all plant debris and soil prior to packing and loading; and
  - (ii) the host fruit must be loaded onto or into a transport vehicle on a hard surface and not within the orchard from which the host fruit was sourced; and
  - (iii) the transport vehicle is free of all soil and plant debris after loading; and
  - (iv) the host fruit is transported under secure conditions that include:
    - (A) unvented packages or vented packages with the vents secured with mesh with a maximum aperture of 1.6mm prior to dispatch; or
    - (B) shrink-wrapped and sealed as a palletised unit; or
    - (C) fully enclosed under tarpaulins, shade cloth, bin cover or other covering which provides a maximum aperture of 1.6mm,

so as to prevent infestation by Queensland fruit f y and spillage during transportation; and

(v) the transport vehicle travels by the most direct route.

# SCHEDULE 6 – Approved treatments for host fruit

## **Preharvest Treatment and Inspection**

#### 1. T omatoes:

- (a) treated preharvest with an application of dimethoate or fenthion or trichlorfon in accordance with all label directions for the control of Queensland fruit fy, and
- (b) inspected postharvest at the rate of at least 1 package in every 100 or part thereof, and found free of frusty larvae and free of broken skin.

#### 2. Capsicums and chillies:

- (a) treated preharvest with an application of dimethoate in accordance with all label directions for the control of Queensland fruit fy, and
- (b) inspected postharvest at the rate of at least 1 package in every 100 or part thereof, and found free of frufty larvae and free of broken skin.

#### 3. Stonefruit:

- (a) treated preharvest with an application of fenthion in accordance with all label directions for the control of Queensland fruit f v: and
- (b) inspected postharvest at the rate of at least 1 package in every 100 or part thereof, and found free of frusty larvae and free of broken skin.

## 4. T able grapes:

- (a) treated preharvest for the control of Queensland fruit f y, with a program of:
  - (i) bait sprays with an insecticide containing 0.24 g/Lspinosad as the only active constituent in accordance with all label directions; or
  - (ii) bait sprays with an insecticide containing 1 150 g/L maldison as the only active constituent in accordance with all label and APVMA permit (PER12359) directions; or
  - (iii) cover sprays using an insecticide containing 550 g/L fenthion as the only active constituent in accordance with all label and APVMA permit (PER11643) directions; and
- (b) inspected postharvest where a sample of the fruit is inspected and found free of fruitfy larvae and free of broken skin.

## **Postharvest Dimethoate Dip**

- 5. Any host fruit, excluding capsicum (hollow-fruited), chilli (hollow-fruited), cumquat and strawberries, treated with a postharvest dip using an insecticide containing 400 g/L dimethoate as its only active constituent in accordance with all label and APVMA permit (PER12074) directions; where dipping is the last treatment before packing except in the case of:
  - (a) Citrus, where a non-recovery gloss wax coating and or a compatible fungicide as specifed on the label may be applied within 24 hours of treatment; and
  - (b) Pomefruit, where a non-recovery gloss wax and or a compatible fungicide as specied on the label may be applied within 3 hours of treatment.

#### **Postharvest Dimethoate Flood Spray**

- 6. Any host fruit, excluding cumquat, eggplant and strawberries, treated with a postharvestood spray using an insecticide containing 400 g/L dimethoate as its only active constituent in accordance with all label and PVMA permit (PER12074) directions, where spraying is the last treatment before packing except in the case of:
  - (a) Citrus, where a non-recovery gloss wax coating and or a compatible fungicide as specifed on the label may be applied within 24 hours of treatment; and

(b) Pomefruit, where a non-recovery gloss wax coating and or compatible fungicide as specified on the label may be applied within 3 hours of treatment.

## **Postharvest Methyl Bromide Fumigation**

- 7. Any host fruit fumigated postharvest with a fumigant containing 1000 g/kg methyl bromide as its only active constituent in accordance with all label and APVMA permit (PER10699) directions, at the following rates:
  - (a)  $10^{\circ}\text{C} 14.9^{\circ}\text{C}$  at 48 g/m3 for 2 hours; or
  - (b)  $15^{\circ}\text{C} 20.9^{\circ}\text{C}$  at 40 g/m3 for 2 hours; or
  - (c)  $21^{\circ}\text{C} 25.9^{\circ}\text{C}$  at 32 g/m3 for 2 hours; or
  - (d)  $26^{\circ}\text{C} 31.9^{\circ}\text{C}$  at 24 g/m3 for 2 hours.

## **Postharvest Cold Treatment**

- 8. Any appropriate host fruit treated postharvest at a temperature of:
  - (a)  $0^{\circ}\text{C} \pm 0.5^{\circ}\text{C}$  for a minimum of 14 days; or
  - (b)  $1^{\circ}\text{C} 3^{\circ}\text{C} \pm 0.5^{\circ}\text{C}$  for a minimum of 16 days (Lemons minimum 14 days).

Dated this 2nd day of March 2011.

STEVE WHAN, M.P., Minister for Primary Industries

Note: The Department's reference is O-301

## PLANT DISEASES (FRUIT FLY OUTBREAK, YANCO NTN 2494) ORDER 2011

under the Plant Diseases Act 1924

I, STEVE WHAN, M.P., the Minister for Primary Industries, in pursuance of section 4 of the Plant Diseases Act 1924, being of the opinion that the importation, introduction or bringing of host fruit into specified portions of New South Wales is likely to introduce the pest Queensland fruif y (*Bactrocera tryoni*) into specified portions of New South Wales, make the following Order regulating the importation, introduction or bringing of host fruit into specified portions of New South Wales.

#### 1 Name of Order

This Order is the Plant Diseases (Fruit Fly Outbreak, Yanco NTN 2494) Order 2011.

#### 2 Commencement

This Order commences on the date it is published in the NSW Government Gazette.

#### 3 Definitions

#### (a) In this Order:

*approved treatment* means a treatment or schedule of treatments relevant to the type of host fruit or manner of harvest as specified in Schedule 6.

**APVMA** means the Australian Pesticides and Veterinary Medicines Authority.

authorised person means an inspector or a person authorised pursuant to section 11 (3) of the Act.

certificate means a Plant Health Certif cate or a Plant Health Assurance Certif cate.

**Certification Assurance Arrangement** means an arrangement approved by the Department which enables a business accredited under the arrangement to certify that certain quarantine requirements have been satis fed for the movement of host fruit to interstate and/or intrastate markets.

Note: An example of an approved Certf cation Assurance Arrangement is the Interstate Certf cation Assurance (ICA) Scheme.

**Department** means Industry and Investment, NSW – Primary Industries.

*free of broken skin* means the skin has no preharvest cracks, punctures, pulled stems or other breaks which penetrate through the skin and that have not healed with callus tissue.

host fruit means the fruit specifed in Schedule 1, being fruit which is susceptible to infestation by Queensland fruit fy.

*lot* means a discrete quantity of fruit received from one grower at one time.

NTN means national trap number.

Outbreak Area means the portion of New South Wales described in Schedule 2.

*Outer Area* means the portion of New South Wales known as the NSW Fruit Fly Exclusion Zone, as specified in Proclamation P184 published in *NSW Government Gazette* No. 152 of 28 November 2008 at pages 1 1434 to 11435, excluding the Outbreak Area and the Suspension Area.

**Plant Health Assurance Certificate** means a certificate issued by a business accredited under a Certification Assurance Arrangement.

**Plant Health Certificate** means a certificate issued by an authorised person.

Queensland fruit fly means the pest Bactrocera tryoni (Froggatt).

Suspension Area means the portion of New South Wales described in Schedule 3.

the Act means the Plant Diseases Act 1924.

Note: covering or package, inspector, occupier and owner all have the same meaning as in the Act.

(b) In this Order, longitude and latitude coordinates are decimal degrees based upon the GDA 94 datum.

#### 4 Regulation of the movement of host fruit

Pursuant to section 4 (1) of the Act the importation, introduction or bringing of host fruit into speci f ed portions of New South Wales is regulated as follows:

- (a) Host fruit that originates from or has moved through:
  - (i) the Outbreak Area must not be moved into the Suspension Area or the Outer Area;
  - (ii) the Suspension Area must not be moved into the Outer Area,
  - except for such movements as are speciefed in Schedule 5 and which comply with the relevant conditions of exception set out in Schedule 5; and
- (b) The movement of any host fruit in accordance with Schedule 5 must be accompanied by a certif cate:
  - (i) specifying the origin of the host fruit; and
  - (ii) in the case of a Plant Health Certif cate, certifying that the host fruit has been treated in the manner specfed in Schedule 6; and
  - (iii) in the case of a Plant HealthAssurance Certif cate, certifying that the host fruit originates from a property or facility which is owned or occupied by a business accredited under a Certif cation Assurance Arrangement.

## **SCHEDULE 1 – Host fruit**

Chilli Abiu Lime Persimmon Acerola Citron Loganberry Plum Apple Cumquat Longan Plumcot Apricot Custard Apple Loquat Pomegranate Avocado Date Lychee Prickly Pear Mandarin Pummelo Babaco Durian Banana Eggplant Mango Ouince Black Sapote Feijoa Mangosteen Rambutan Blackberry Fig Medlar Raspberry Blueberry Granadilla Miracle Fruit Rollinia Boysenberry Grape Mulberry Santol **Brazil Cherry** Grapefruit Nashi Sapodilla Breadfruit Grumichama Nectarine Shaddock Orange Caimito (Star Apple) Guava Soursop Cape Gooseberry Hog Plum Passionfruit Sweetsop (Sugar Apple) Capsicum Jaboticaba Pawpaw Strawberry Carambola (Starfruit) Jackfruit Peach Tamarillo Jew Plum Cashew Apple Peacharine Tangelo Casimiro (White Sapote) Ju jube Pear Tomato Kiwifruit Pepino Wax jambu (Rose Apple) Cherimoya Cherry Lemon

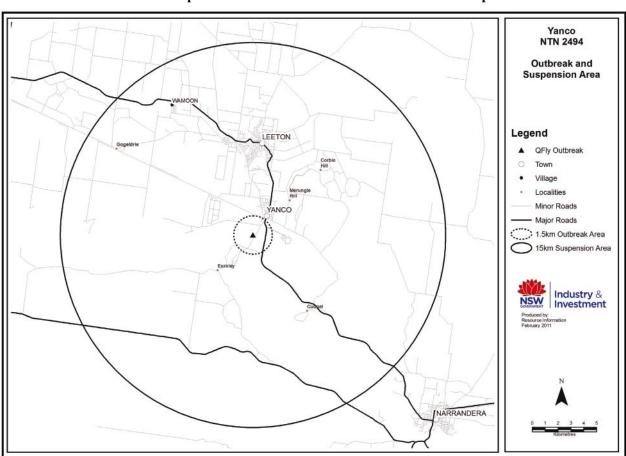
#### SCHEDULE 2 - Outbreak Area

The area within a 1.5 kilometre radius of the coordinates decimal degrees -34.61675 South and 146.398183 East, being the area within the 1.5 kilometre radius circle (broken line) in the map in Schedule 4.

# **SCHEDULE 3 – Suspension Area**

The area within a 15 kilometre radius of the coordinates decimal degrees -34.61675 South and 146.398183 East (excluding the Outbreak Area), being the area between the 1.5 kilometre radius circle (broken line) and the 15 kilometre radius circle (unbroken line) in the map in Schedule 4.

SCHEDULE 4 - Map of the Yanco NTN 2494 Outbreak Area and Suspension Area



## SCHEDULE 5 - Exceptions for movement of host fruit

## Host fruit that has received an approved treatment

- 1. Movement of host fruit that has received an approved treatment prior to movement, subject to the following conditions:
  - (a) The owner or occupier of the property or facility from which the host fruit originates must ensure that the host fruit remains under secure conditions from post harvest to the time of dispatch and transport, except when impractical during packing and grading activities; and
  - (b) Prior to movement, the owner or occupier of the property or facility from which the host fruit originates must ensure that:
    - any used packaging or coverings containing host fruit are free of soil, plant residues and other garnic matter;
       and
    - (ii) in the case of host fruit that has been consigned as a lot for the purpose of producing smaller packs of host fruit and has been repacked in smaller packs, the host fruit has been received, handled, stored and repacked under secure conditions which prevent infestation by Queensland fruit fy; and
    - (iii) any individual package contains only one kind of host fruit; and
    - (iv) all previous incorrect information displayed on the outer covering of the package is removed and the outer covering is legibly marked with the following information:
      - (A) the district of production; and
      - (B) the name, address, postcode and the State or Territory of both the grower and the packer; or where the business is sourcing from multiple growers, the name, address, postcode and the State or Territory of the packer; and
      - (C) a brief description of the contents of the package;

or

(v) where the host fruit originates from a property or facility which is owned or occupied by a business accredited under a Certif cation Assurance Arrangement, the host fruit is packed, labelled and certif ed in accordance with any conditions prescribed in the Certif cation Assurance Arrangement.

# Untreated host fruit for processing

- 2. Movement of untreated host fruit for processing, subject to the following conditions:
  - (a) The owner or occupier of the property or facility from which the host fruit originates must ensure that the host fruit remains under secure conditions from post harvest to the time of dispatch and transport, except when impractical during packing and grading activities; and
  - (b) Prior to movement, the owner or occupier of the property or facility from which the host fruit originates must ensure:
    - (i) all bins or containers and any vehicles to be used for the transportation of host fruit ("transport vehicle") are free from all plant debris and soil prior to packing and loading; and
    - (ii) the host fruit is securely covered by a tarpaulin, shade cloth, bin cover or other covering or contained within the covered transport vehicle so as to prevent infestation by Queensland fruit f y and spillage during transportation; and
    - (iii) the host fruit must be loaded onto or into a transport vehicle on a hard surface and not within the orchard from which the host fruit was sourced; and
    - (iv) the transport vehicle is free of all soil and plant debris after loading; and
    - (v) the transport vehicle travels by the most direct route to the receiving processor; and
  - (c) The owner or occupier of the property or facility at which the host fruit is to be processed must ensure:
    - (i) the host fruit is processed within 24 hours of receipt; and
    - (ii) all measures to avoid spillage of host fruit are taken and where spillages occur , must be disposed of in a manner generally accepted as likely to prevent the spread of Queensland fruit fy; and
    - (iii) all processing wastes must be disinfested by heat or freezing or be buried.

## Outer Area host fruit on a direct journey through the Outbreak Area or Suspension Area into the Outer Area

- 3. Movement of host fruit originating within the Outer Area and moving on a direct journey through the Outbreak Area or the Suspension Area into the Outer Area, subject to the following conditions:
  - (a) The owner or occupier of the property or facility from which the host fruit originates must ensure that the host fruit is securely transported by covering with a tarpaulin, shade cloth, bin cover or other covering or contained within the covered transport vehicle so as to prevent infestation by Queensland fruit and spillage during transportation.

# Untreated Suspension Area host fruit on a direct journey to an end destination having no restrictions on account of Queensland fruit fly

- 4. Movement of host fruit originating within the Suspension Area and moving on a direct journey to an end destination which has no restrictions on account of Queensland fruit f y, subject to the following conditions:
  - (a) The owner or occupier of the property or facility from which the host fruit originates must ensure that the host fruit remains under secure conditions from post harvest to the time of dispatch and transport, except when impractical during packing and grading activities; and

- (b) Prior to movement, the owner or occupier of the property or facility from which the host fruit originates must ensure:
  - (i) all bins or containers and any vehicles to be used for the transportation of host fruit ("transport vehicle") are free from all plant debris and soil prior to packing and loading; and
  - (ii) the host fruit must be loaded onto or into a transport vehicle on a hard surface and not within the orchard from which the host fruit was sourced; and
  - (iii) the transport vehicle is free of all soil and plant debris after loading; and
  - (iv) the host fruit is transported under secure conditions that include:
    - (A) unvented packages or vented packages with the vents secured with mesh with a maximum aperture of 1.6mm prior to dispatch; or
    - (B) shrink-wrapped and sealed as a palletised unit; or
    - (C) fully enclosed under tarpaulins, shade cloth, bin cover or other covering which provides a maximum aperture of 1.6mm,

so as to prevent infestation by Queensland fruit f y and spillage during transportation; and

(v) the transport vehicle travels by the most direct route.

# SCHEDULE 6 – Approved treatments for host fruit

## **Preharvest Treatment and Inspection**

#### 1. T omatoes:

- (a) treated preharvest with an application of dimethoate or fenthion or trichlorfon in accordance with all label directions for the control of Queensland fruit fy, and
- (b) inspected postharvest at the rate of at least 1 package in every 100 or part thereof, and found free of frusty larvae and free of broken skin.

#### 2. Capsicums and chillies:

- (a) treated preharvest with an application of dimethoate in accordance with all label directions for the control of Queensland fruit fy, and
- (b) inspected postharvest at the rate of at least 1 package in every 100 or part thereof, and found free of frufty larvae and free of broken skin.

#### 3. Stonefruit:

- (a) treated preharvest with an application of fenthion in accordance with all label directions for the control of Queensland fruit f v: and
- (b) inspected postharvest at the rate of at least 1 package in every 100 or part thereof, and found free of frusty larvae and free of broken skin.

## 4. T able grapes:

- (a) treated preharvest for the control of Queensland fruit f y, with a program of:
  - (i) bait sprays with an insecticide containing 0.24 g/Lspinosad as the only active constituent in accordance with all label directions; or
  - (ii) bait sprays with an insecticide containing 1 150 g/L maldison as the only active constituent in accordance with all label and APVMA permit (PER12359) directions; or
  - (iii) cover sprays using an insecticide containing 550~g/L~ fenthion as the only active constituent in accordance with all label and APVMA permit (PER11643) directions; and
- (b) inspected postharvest where a sample of the fruit is inspected and found free of fruitfy larvae and free of broken skin.

## **Postharvest Dimethoate Dip**

- 5. Any host fruit, excluding capsicum (hollow-fruited), chilli (hollow-fruited), cumquat and strawberries, treated with a postharvest dip using an insecticide containing 400 g/Ldimethoate as its only active constituent in accordance with all label and APVMA permit (PER12074) directions; where dipping is the last treatment before packing except in the case of:
  - (a) Citrus, where a non-recovery gloss wax coating and or a compatible fungicide as specifed on the label may be applied within 24 hours of treatment; and
  - (b) Pomefruit, where a non-recovery gloss wax and or a compatible fungicide as specied on the label may be applied within 3 hours of treatment.

#### **Postharvest Dimethoate Flood Spray**

- 6. Any host fruit, excluding cumquat, eggplant and strawberries, treated with a postharvesfood spray using an insecticide containing 400 g/L dimethoate as its only active constituent in accordance with all label and PVMA permit (PER12074) directions, where spraying is the last treatment before packing except in the case of:
  - (a) Citrus, where a non-recovery gloss wax coating and or a compatible fungicide as specifed on the label may be applied within 24 hours of treatment; and

(b) Pomefruit, where a non-recovery gloss wax coating and or compatible fungicide as specified on the label may be applied within 3 hours of treatment.

# **Postharvest Methyl Bromide Fumigation**

- 7. Any host fruit fumigated postharvest with a fumigant containing 1000 g/kg methyl bromide as its only active constituent in accordance with all label and APVMA permit (PER10699) directions, at the following rates:
  - (a)  $10^{\circ}\text{C} 14.9^{\circ}\text{C}$  at 48 g/m3 for 2 hours; or
  - (b)  $15^{\circ}\text{C} 20.9^{\circ}\text{C}$  at 40 g/m3 for 2 hours; or
  - (c)  $21^{\circ}\text{C} 25.9^{\circ}\text{C}$  at 32 g/m3 for 2 hours; or
  - (d)  $26^{\circ}\text{C} 31.9^{\circ}\text{C}$  at 24 g/m3 for 2 hours.

### **Postharvest Cold Treatment**

- 8. Any appropriate host fruit treated postharvest at a temperature of:
  - (a)  $0^{\circ}\text{C} \pm 0.5^{\circ}\text{C}$  for a minimum of 14 days; or
  - (b)  $1^{\circ}\text{C} 3^{\circ}\text{C} \pm 0.5^{\circ}\text{C}$  for a minimum of 16 days (Lemons minimum 14 days).

Dated this 2nd day of March 2011.

STEVE WHAN, M.P., Minister for Primary Industries

Note: The Department's reference is O-303

1908	SPECIAL SUPPLEMENT	7 March 2011
ISSN 0155-6320	Authorised to be printed DENIS H. HELM, Government Printer.	
15514 0155-0520	DEMS II. HELW, GOVERNMENT TIME.	