



DATE: November 20, 2014

TO: All County Agricultural Commissioners

FROM: Plant Health and Pest Prevention Services

SUBJECT: **PEST EXCLUSION ADVISORY NO. 42-2014**
Amended: Master Permit QC 1386 and Associated Exhibits (C4, F1, D1) – Intrastate Movement of Mandarin Fruit with Attached Stems and Leaves Produced Inside an ACP ONLY Quarantined Area to a Processor/Packer Located Inside or Outside of an ACP Only Quarantine Area

Mandarin fruit with attached stems and leaves, grown within an ACP only quarantined area, **may now** be shipped intrastate to any processor/packer.

1. Mandarins with attached stems and leaves grown/originated from an area quarantined for Huanglongbing (HLB) or regulated for Sweet Orange Scab (SOS) **are not** eligible for this program.
2. Eligible mandarins with attached stems and leaves grown within ACP ONLY quarantined areas **shall not** be processed/packed in an area quarantined for HLB or regulated for SOS.
3. Eligible mandarins with attached stems and leaves grown within ACP ONLY quarantined areas **may be** shipped intrastate for processing/packing to areas of the state that are not quarantined for ACP.
 - a. Mandarins with attached stems and leaves from untreated groves **must be** transported within a completely enclosed vehicle.
 - b. Mandarins with attached stems and leaves from groves that have undergone a pre-harvest treatment program **may be** transported in open walled vehicles/pallets/field bins that are completely tarped during transit. A list of Project approved pre-harvest treatments can be found in the Information for Citrus Growers/Grove Managers attachment.
4. Eligible mandarins with attached stems and leaves, grown within ACP ONLY quarantined areas and processed/packed following Industry standard packing house procedures **may be** shipped interstate to any state.

If there are any questions concerning this advisory, contact Keith Okasaki at (916) 654-0312, or by email at keith.okasaki@cdfa.ca.gov.



**EXHIBIT C4-
PACKER/PROCESSOR/RECEIVER LOCATED
OUTSIDE/INSIDE ANY ASIAN CITRUS
PSYLLID QUARANTINE AREA**

**PROVISIONS FOR THE INTRASTATE
AND INTERSTATE MOVEMENT OF
MANDARIN HOST FRUIT WITH STEMS AND LEAVES FROM AREAS
QUARANTINED FOR ASIAN CITRUS PSYLLID**

To Be Used With:	QC Permit 1386 (Mandarin Fruit with Stems and Leaves)
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Establishment agrees to the following:

1. Under the authority of Section 3154 of Title 3, California Code of Regulations (CCR), the movement of mandarin fruit with leaves and stems attached produced in an ACP only quarantined area to any location within or outside an ACP only quarantined area for processing/packing which otherwise would be prohibited by Title 3, CCR, Section 3435 is permitted under specified conditions.
2. **Areas regulated for Huanglongbing (HLB) or Sweet Orange Scab (SOS):**
 - a. Mandarins with attached stems and leaves grown/originating from an area quarantined for HLB or regulated for SOS **are not** eligible for this program.
 - b. Mandarins with attached stems and leaves grown/originating within ACP quarantined areas **shall not** be processed/packaged in an area that is quarantined for HLB or regulated for SOS.
3. **Areas regulated for ACP**
 - a. **Intrastate** Shipments as outlined in Permit No. QC 1386
 - i. Eligible mandarins with attached stems and leaves grown within ACP only quarantined areas may be shipped **intrastate** to processing/packing facilities **inside or outside** a quarantine area. Mandarins with attached stems and leaves **may** be shipped intrastate for processing/packing to areas of the state that are not quarantined for ACP.
 1. Mandarins with attached stems and leaves from untreated groves must be transported within a completely enclosed vehicle.
 2. Mandarins with attached stems and leaves from groves that have undergone a pre-harvest treatment program may be transported in open walled vehicles that are tarped during transit.
 - ii. Eligible mandarins with attached stems and leaves **must not** be commingled at any time with any other fruit.
 - iii. All green waste found in the transportation vehicle and any falling from the mandarins during packing/processing shall be collected, double bagged, and disposed of in a landfill in a Project approved manner.
 - iv. Notify the ACP Project as soon as possible and no later than 24 hours after spillage of any shipment.
 - v. When all of the Compliance Agreement requirements have been met, the packed mandarins with attached stems and leaves may be transported **intrastate** to any location.
 - b. **Interstate** Shipments
 - i. Follow stems 3. a, i-iv.
 - ii. When all of the Compliance Agreement requirements have been met, the packed mandarins with attached stems and leaves **may be** transported **interstate** to any state.

4. Shipments must be received:

- a. Not comingled with any other fruit; **and**
- b. From a Grower/Producer, Packer or Processor under compliance; **and**
- c. Transported and delivered by a hauler/ transporter under compliance; **and**
- d. Packinghouse owners, processing plant owners, handlers, haulers, transporters, shippers, and receivers must comply with a monitoring program that may include periodic on-site inspections, monitoring of the processing and movement of mandarins with attached stems and leaves.

5. Shipments Received from Growers/Establishments *Not Under Compliance*

If a shipment arrives from a Grower/Producer, Packer/Processor, or Transporter/Hauler not under compliance **all** of the following must be implemented:

- a. Immediately contact the local County Agricultural Commissioner.
- b. Properly safeguard the shipment to avoid potential spread of ACP. For approved safeguarding measures contact the local Agricultural Commissioner or ACP project.
- c. Segregate the shipment from all other shipments of received ACP host fruit/material.
- d. **Do not** process/package the shipment.
- e. Provide all shipping documents/certificates accompanied with the shipment to agricultural officials upon request.

6. Industry Standard Packinghouse Procedures

The mandarins with attached leaves and stems must undergo:

- a. Washing with brushes, **and**
- b. Disinfestation, **and**
- c. Waxing, **and**
- d. Drying, **and**
- e. Culling, **and**
- f. Grading, **and**
- g. Final packing

7. Green Waste Disposal

All green waste, including leaf and stem debris, must be disposed of in accordance with the ACP Project, local County Agricultural Commissioner, under QC Master Permit 1289 or another ACP Project approved manner.

- a. All leaves, stems, branches, and plant debris must be collected continually and safeguarded; **and**
- b. After shipments are emptied at the packinghouse, and/or receiving facility, the trailers, tarpaulins, field boxes, and field bins must be cleaned of all leaves, stems, branches and other plant debris; **and**
- c. Packing equipment must be cleaned of all leaves, stems, branches and other plant debris; **and**
- d. All leaves, stems, branches and other plant debris must be disposed of as follows:
 - i. Placed in waste receptacles and sealed as soon as collected; **and**
 - ii. Disposed of in a landfill; **or**
 - iii. Returned to the grove from which they originated for disposal; **or**
 - iv. Incinerated.

8. Trapping and Inspection

Allow agricultural officials to inspect the premises to ensure compliance with this agreement, obtain and review records of all shipments destined to locations outside the ACP quarantine area, and place and service traps for the detection of ACP.

EXHIBIT D1- GROWER/GROVE MANAGER LOCATED INSIDE ANY ASIAN CITRUS PSYLLID QUARANTINE AREA

PROVISIONS FOR THE MOVEMENT OF ASIAN CITRUS PSYLLID (ACP) HOST FRUIT MANDARINS WITH STEMS AND/OR LEAVES

Establishment agrees to the following:

1. Under the authority of Section 3154 of Title 3, California Code of Regulations (CCR), the movement of mandarin fruit with leaves and stems attached produced in an ACP only quarantined area to a processor/packer located within or outside an ACP only quarantined area which otherwise would be prohibited by Title 3, CCR, Section 3435 is permitted under specified conditions.
2. Mandarins with attached stems and leaves must be grown in an ACP only quarantined area and not in an area quarantined for Huanglongbing (HLB) or regulated for Sweet Orange Scab (SOS).
3. **Harvesting Equipment**
Harvesting equipment (including containers, barrels, bins, etc.) used for harvesting and hauling/transporting mandarin fruit with stem and leaves must be free from all debris which may harbor ACP prior to leaving the ACP quarantine area.
4. **Packing May Occur Within or Outside an ACP Quarantined Area**
 - a. Ensure the fruit is hauled/transported by haulers/transporters under compliance.
 - b. Mandarins with attached stems and leaves from untreated groves must be transported with a completely enclosed vehicle.
 - c. Mandarins with attached stems and leaves from groves that have undergone a pre-harvest treatment program may be transported in open walled vehicles that are tarped during transit. A list of Project approved pre-harvest treatments can be found in the Information for Citrus Growers/Grove Managers attachment.

Establishments operating under compliance can be verified online at:
http://www.cdfa.ca.gov/phpps/pe/interiorexclusion/acp_quarantine.html

5. **Green Waste Disposal**
All green waste, including leaf and stem debris, must be disposed of in accordance with the ACP Project, local County Agricultural Commissioner, under QC Master Permit 1289 or other ACP Project approved manner.
6. **Trapping and Inspection**
Allow agricultural officials to inspect the premises to ensure compliance with this agreement, obtain and review records of all shipments destined to locations outside the ACP quarantine area and place and service traps for the detection of ACP.
7. **Records**
Maintain records of all ACP host shipments to processors/packinghouses leaving the quarantine area and make records available to agriculture inspectors immediately upon request.
8. **Training**
Ensure all employees receive training to be compliant with all specifications of this compliance agreement exhibit.

SPECIAL INSTRUCTIONS: _____

Printed name (Owner/Manager)

Signature of Establishment

Date

Failure to comply with stipulations outlined above may result in civil penalties pursuant to California Food and Agricultural Code Section 5705 and/or revocation of this Agreement.

Information for Citrus Growers/Grove Managers

In the Asian Citrus Psyllid (ACP) Quarantine Area

December 06, 2013

ACP-Free Bulk Citrus Movement from the ACP Quarantine Area ([map](#))

The California Department of Food and Agriculture (CDFA) has implemented a [State Interior Quarantine for Asian Citrus Psyllid \(ACP\)](#). CDFA has issued a Special Permit (auth. CCR 3150) to allow the movement of bulk citrus fruit from the ACP quarantine area if free from ACP.

In order to move bulk citrus from the ACP quarantine area under the terms of this permit, growers, grove managers, haulers, and harvesters must do the following:

1. Sign a compliance agreement and exhibit provided by ACP project;
2. Complete the ACP-Free Declaration form and include the form with each shipment;
3. Deliver bulk citrus fruit only to an ACP-Project approved packing house or processor. Please contact the local County Agricultural Commissioner for a list of approved receivers.
4. Provide ACP-Free Declaration form to the receiving packing house or processor upon delivery;
5. Ensure pallets or field bins are completely tarped or moved in a conveyance with solid walls.
6. The "ACP-Free Declaration Form" must be provided to the ACP Project at least 72 hours in advance of choosing the method that will ensure the shipment is free from ACP. Please note, the acceptance of new methods may take substantially more time to review.

ACP-Free Declaration Methods for Bulk Citrus Shipments from the ACP Quarantine Area

The following are methods that CDFA agrees would ensure bulk citrus shipments from the ACP quarantine area are free of ACP.

1. **Cleaned free of all stems and leaves.**
2. **Other methods used to declare ACP-freedom in bulk citrus shipments may also be agreed upon by CDFA.** To propose additional methods, please do the following:
 - a. Complete the ACP-Free Declaration Form, including a description of the proposed method to declare ACP-freedom for the bulk citrus shipments. Include additional pages if necessary.
 - b. Send the complete form to your local ACP Project office prior to harvest for approval.

Cooperative ACP Project Offices

345 East Tulare Avenue, Suite M Visalia, CA 93277 Phone: 559-636-7410 Fax: 559-636-7446	73710 Fred Waring Dr., Suite 211 Palm Desert, CA 92260 Phone: 760-773-0941 Fax: 760-836-0140	1111 East Eighth St. Upland, CA 91786 Phone: 909-367-7981 Fax: 909-949-7378
745 W. Ventura Blvd. Suite A Camarillo, CA 93010 Phone: 805-445-1382 Fax: 805-482-2901	123 Camino de la Reina, Suite 201 East San Diego, CA 92108 Phone: 619-295-2913 Fax: 619-295-2918	

3. **Pre-harvest application of a product applied within fourteen days prior to harvest.** Examples of products and use rates recommended by University of California, Integrated Pest Management Program (UC IPM) are provided below.

It is incumbent upon the user to follow all label directions when using any of the products listed below.
Reference the California Department of Pesticide Regulation to obtain product and label information: www.cdpr.ca.gov

When applying by ground use 100-200 gallons per acre (gpa) water volume for mature trees.
Adjust water volume for young trees as necessary. When applying by air use 5-25 gpa water volume depending upon pesticide used.

Products listed below are subject to change.

Product	EPA No.	Active ingredient	Treatment Method	Rate per acre	Rate of Active ingredient	PHI	REI	Maximum amount per crop season	Minimum application volume by air
Leverage 360	264-1104	1 lb ai/gal beta-cyfluthrin + 2 lb ai/gal imidacloprid	foliar	3.2 - 6.4 fl oz	0.025-0.50 lb ai beta-cyfluthrin + 0.05 – 0.1 lb ai imidacloprid	0 day	12 h	6.4 fl.oz of cyfluthrin or beta-cyfluthrin	25 gpa
Baythroid XL	264-840	1 lb ai/gal beta-cyfluthrin	foliar	3.2 - 6.4 fl.oz.	0.025 – 0.050 lb ai beta cyfluthrin	0 day	12 h	6.4 fl.oz of cyfluthrin or beta cyfluthrin	25 gpa
Tombstone	34704-912	2 lb ai/gal cyfluthrin	foliar	3.2 - 6.4 fl oz	0.10 lb ai cyfluthrin	0 day	12 h	6.4 fl oz of cyfluthrin or beta-cyfluthrin	25 gpa
Tombstone Helios	34704-978	2 lb ai/gal cyfluthrin	foliar	3.2 - 6.4 fl oz	0.10 lb ai cyfluthrin	0 day	12 h	6.4 fl oz of cyfluthrin or beta-cyfluthrin	25 gpa
Danitol 2.4 EC Spray	59639-35	2.4 lb ai/gal fenpropathrin	foliar	16 - 21.3 fl oz	0.3-0.4 lb ai fenpropathrin	1 day	24 h	21.3 oz	5 gpa
Mustang	279-3126	17.1% by weight zeta cypermethrin	foliar	4.3 oz	0.05 lb ai zeta cypermethrin	1 day	12 h	17.2 fl oz appl. 14 days apart	10 gpa
Actara	100-938	25% thiamethoxam	foliar	4.0 – 5.5 fl oz	0.063 – 0.086 lb ai thiamethoxam	0 day	12 h	11 oz maximum/season	5 gpa
Delegate WG*	62719-541	spinetoram	foliar	3.0-6.0 oz	0.045-0.94 lb ai spinetoram	1 day	4 h	12 oz/season 3 applications/season	10 gpa
Lannate LV*	352-284	methomyl	foliar	1.5 – 3 pints	0.45-0.9 lbs ai methomyl	1 day	72 h	9 pints, 4 applications/season	15 gpa
Lannate SP*	352-342	methomyl	foliar	0.5 – 1.0 lb	0.45-0.9 lbs ai methomyl	1 day	72 h	3 pints, 4 applications/season	15 gpa

*Product to be used during citrus bloom.

DISCLAIMER – The fourteen day treatment interval and all pesticides listed in the above table are solely the recommendations of the University of California. The California Department of Food and Agriculture bears no responsibility for the efficacy of these recommendations.

If you have any questions, please contact Victoria Hornbaker at Victoria.Hornbaker@cdfa.ca.gov.



EXHIBIT F1- TRANSPORTER/HAULER- MANDARINS WITH STEMS AND LEAVES

PROVISIONS FOR THE INTRASTATE SHIPMENT OF ASIAN CITRUS PSYLLID HOST FRUIT *MANDARINS WITH STEMS AND LEAVES* SHIPPED FROM AREAS QUARANTINED FOR ASIAN CITRUS PSYLLID

When Transporting/Hauling Shipments of Mandarins with Stems and Leaves From ACP Only Quarantined Areas, the Establishment Shall:

1. Approved Sourcing

Only transport shipments from a grower, within an ACP only quarantined area, under compliance with the ACP Project

2. Approved Receiving Facility

Ensure all receivers of mandarins with attached stems and leaves, which were grown within an ACP only quarantined area, are under a Project compliance agreement.

For a list of Approved Receivers, use the link provided:

<http://phpps.cdfa.ca.gov/PE/InteriorExclusion/ReceiversOutsideACPQA.pdf>

3. Direct Route

Take the most *continuous, direct route, without interruption* to the approved receiver.

4. Transporter Requirements

- a. Haulers/transporters/shippers must operate under a Compliance Agreement that stipulates:
 - i. Mandarins with stems and leaves must not originate or be processed in an area quarantined for Huanglongbing (HLB) or regulated for Sweet Orange Scab (SOS); **and**
 - ii. The fruit must not be comingled with fruit that has been in an area quarantined for HLB or regulated for SOS.
 - iii. Mandarins with attached stems and leaves from untreated groves must be transported within a completely enclosed vehicle.
 - iv. Mandarins with attached stems and leaves from groves that have undergone a pre-harvest treatment program may be transported in open walled vehicles that are tarped during transit.

5. Evidence of Compliance

Place a copy of the Compliance Agreement and this Exhibit in EACH transporter

6. Records

Maintain shipping records for a minimum of two years and provide such records to the ACP Project upon request.

7. Training

Ensure all employees receive training to be compliant with all specifications of this Compliance Agreement Exhibit.

8. Spill Notification

Notify the ACP Project as soon as possible and no later than 24 hours after spillage of any shipment.

SPECIAL INSTRUCTIONS: _____

Printed name (Owner/Manager)

Signature of Establishment

Date

Failure to comply with stipulations outlined above may result in civil penalties pursuant to California Food and Agricultural Code Section 5705 and/or revocation of this Agreement.