

Information for Citrus Growers/Grove Managers

In the Asian Citrus Psyllid (ACP) Quarantine Area

November 01, 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	73-710- Fred Waring Dr. Suite 211 Palm Desert, CA 92260 Phone: 760-773-0941(Tel.) Fax: 760-836-0140 (Fax)	1111 East Eighth St. Upland, CA 91786 Phone: 909-367-7981(Tel.) Fax: 909-949-7378(Fax)
745 W. Ventura Blvd. Suite A Camarillo, CA 93010 Phone: 805-445-1382(Tel.) Fax: 805-482-2901(Fax)	123 Camino de la Reina, Suite 201 East San Diego, CA 92108 Phone: 619-295-2913(Tel.) Fax: 619-295-2918(Fax)	

3. **Pre-harvest application of a product applied within ten 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.

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