



COUNTY OF SAN DIEGO
DEPARTMENT OF AGRICULTURE, WEIGHTS AND MEASURES



OVERVIEW

1. Introduction to AWM
2. Bulk Citrus Movement
3. Pesticide Use Needs
4. Contact Information



SHARED MISSION

PROMOTE AGRICULTURAL TRADE, PUBLIC HEALTH, FOOD SECURITY, CONSUMER CONFIDENCE, AND A SUSTAINABLE ENVIRONMENT FOR THE SAN DIEGO REGION.

AWM supports CDFA who is the Lead in agricultural quarantines in the county



BULK CITRUS MOVEMENT



BULK CITRUS MOVEMENT FROM AN HLB QUARANTINE AREA

- All growers, grove managers, haulers, harvesters, packinghouses, and fruit sellers must have an ACP/HLB compliance agreement and operate under its terms
 - EX: certified producers who sell citrus fruit at a farmer's market must have a Fruit Seller's compliance agreement
- All commercial citrus must be safeguarded in transit: fully tarped or enclosed
- Fruit grown in and moving from an HLB quarantine area must be:
 - Accompanied and notified by an HLB Mitigation Form
 - Mitigated before transport

HLB MITIGATION FORM

- Required to move bulk citrus fruit FROM or WITHIN the HLB quarantine area
- Submit to Origin CAC (CQP.AWM@SDCounty.ca.gov) and destination CAC at least 72 hours in advance of harvest
- Must be maintained with the bulk citrus fruit and provided to the receiving packinghouse or processor upon delivery

<https://www.cdfa.ca.gov/plant/PE/InteriorExclusion/pdfs/HLB/hlbpestriskmitigationform.pdf>

Huanglongbing Pest Risk Mitigation Form

Bulk citrus fruit is prohibited from moving within or from huanglongbing (HLB) quarantine areas. CDFA has issued a special permit (authority CCR 3150) to allow the movement of bulk citrus within or from an HLB quarantine area if the pest risk has been sufficiently mitigated as described in Exhibit HLB-G. Mitigation requirements may be found at https://www.cdfa.ca.gov/citrus/pests_diseases/acp/grower-packer-hauler-information.html.

All shipments of bulk fruit moving within or from an HLB quarantine area must be accompanied by this completed HLB Pest Risk Mitigation Form. **A copy of the HLB Pest Risk Mitigation Form must be submitted to the local County Agricultural Commissioner's (CAC) office and must be provided to the receiving packer or processor upon delivery.**

Grower/Grove Manager Information			
Name:			
Compliance Agreement #:		Phone:	
Destination Receiver (name and county):			This section for Receiver Use Only
			Date received:
		Initials:	
Estimated Harvest Dates:		Name of Hauler:	
Estimated Number of Bulk Containers in Shipment:		Hauler Compliance Agreement #:	
Movement Requires 1 Mitigation	Check one: <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		
	Field Cleaned By Machine Spray & Harvest Post-Harvest Treatment		
Movement Requires 2 Mitigations or Wet Wash	<input type="checkbox"/>	If Wet Wash not selected, check two:	
		<input type="checkbox"/>	<input type="checkbox"/>
	Wet Wash	Field Cleaned By Machine	Post Harvest Treatment
<i>If a treatment was conducted, please indicate treatment details below for the safety of the inspector. See Information for Citrus Growers/Grove Managers for examples of effective pre- and post-harvest treatments.</i>			
Operator ID # or Permit #		Site ID Number(s):	
Product(s) Used:			
Application Date(s):		Application Use Rate:	
<i>If "Field Cleaned" or "Wet Wash" Option was selected, please include all required information below.</i>			
Operator of cleaning machine / packing house where cleaned:			
Date Cleaned:		Location of Cleaning Machine:	
<i>Any method other than those described above must be approved prior to harvest by the applicable CACs and CDFA. Describe the pre-approved method in the box below.</i>			
			HLB Program Approval (initials)

BULK CITRUS MOVEMENT FROM AN HLB QUARANTINE AREA

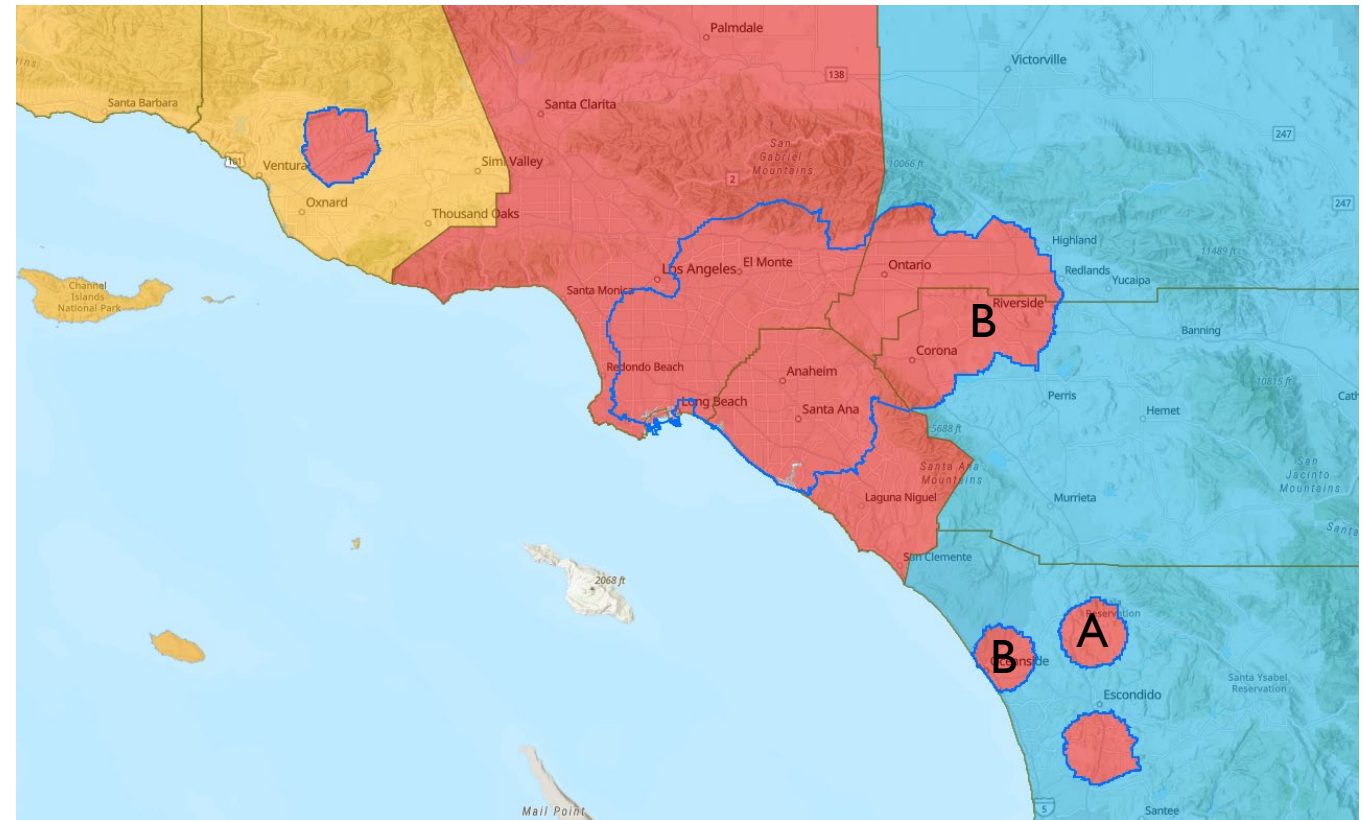
- Bulk Citrus movement is determined on a case-by-case basis
- Movement is determined by origin county and quarantine zone, and destination county and quarantine zone
- Please contact CDFA/AWM for requirements

BULK CITRUS MOVEMENT FROM AN HLB QUARANTINE AREA: TO A NON-CONTIGUOUS HLBQ

Previous: 2 mitigations or wet wash

Current: 1 mitigation (A to B)

- San Diego HLB from/to Riverside HLB
- Valley Center HLB to Oceanside HLB

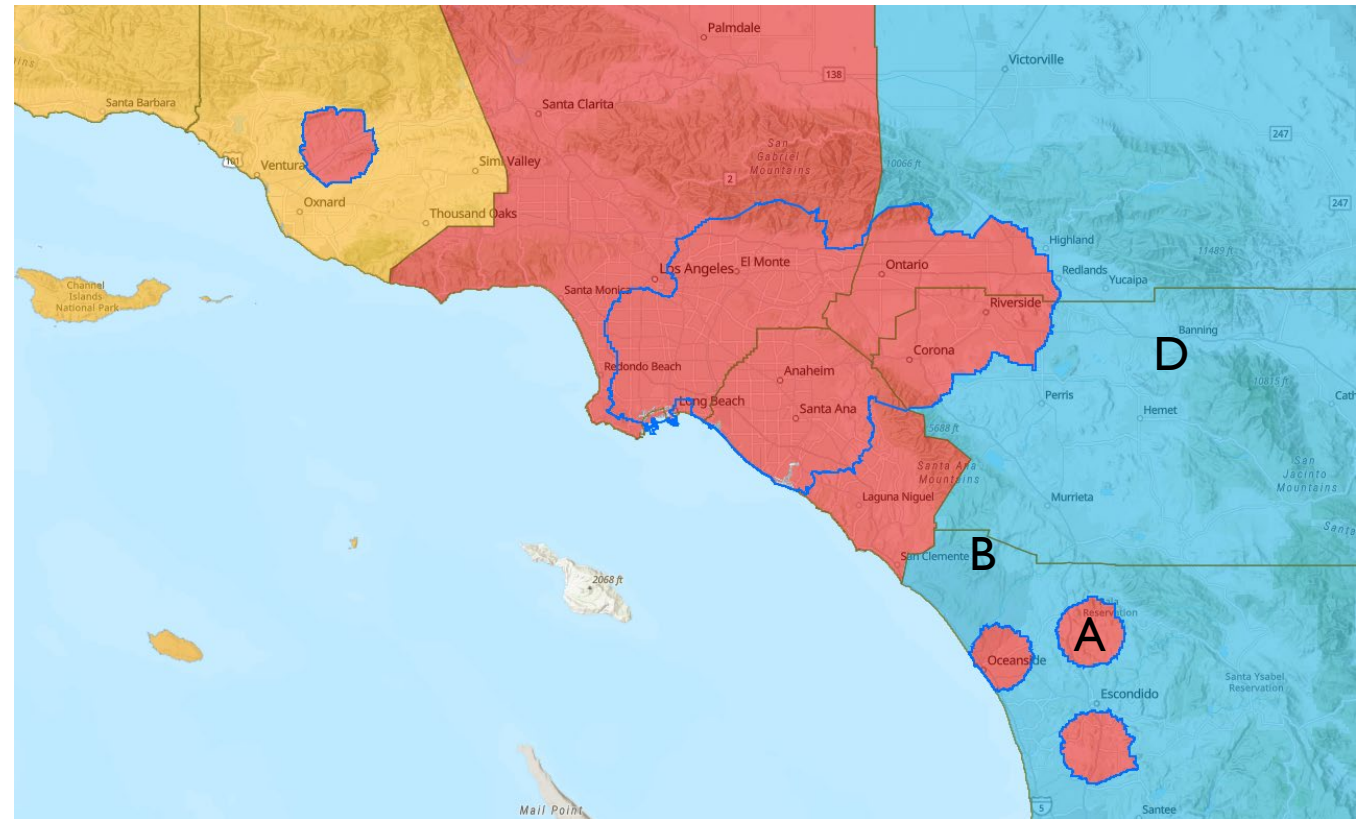


BULK CITRUS MOVEMENT FROM AN HLB QUARANTINE AREA: OUT OF HLBQ

Previous: 2 mitigations or wet wash

Current:

- Within county – 1 mitigation
 - San Diego HLB to San Diego ACP (A to B)
- Out of county – no change. 2 mitigations or wet wash (A to D)
 - San Diego HLB to Riverside ACP



BULK CITRUS MOVEMENT: MITIGATION METHODS

1. **Mechanically cleaned**
2. **Grate cleaned citrus**
 1. Must be approved before use
3. **Wet wash:**
 1. Similar to a packinghouse wash line
4. **Preharvest treatment:**
 1. from list recommended by UC IPM and agreed upon by CDFA
5. **Other methods** used to declare ACP-freedom or HLB mitigation in bulk citrus shipments (must be approved)



BULK CITRUS MOVEMENT: PRE-HARVEST TREATMENT LIST

- No organic options for Spray & Move or Post-Harvest Treatment
- User is required by Federal law to follow all label directions. Reference CDPR to obtain product and label information: www.cdpr.ca.gov
- Can be treated by air, ground, backpack, airblast, etc.
- Products listed are selected to target ACP in a fast-acting and high effective manner, and to prevent the overuse of key products needed for other pests
- An inspector can provide additional information upon meeting

BULK CITRUS MOVEMENT: GRATE CLEANING PROTOCOL SUBMISSION

- Alternative mitigation method that can be used for growers/packinghouses, including organic
- Must be approved by CACs and CDFA before use, even if other establishments have used a similar process
- Special Instructions terms include:
 - Notification requirements: 72 hours in advance of each shipment
 - Stem and leaf per bin tolerance
 - All other terms of the compliance agreement must be strictly followed
- CDFA and/or CAC may:
 - Suspend/terminate the protocol at any time
 - Randomly inspect shipments grate cleaned citrus
- Please contact AWM at CQP.AWM@sdcounty.ca.gov






PESTICIDE USE NEEDS

PESTICIDE USE NEEDS

OPERATOR IDENTIFICATION NUMBERS (OPID)

- OPIDs are required for purchase, use, and reporting of agricultural pesticides.
 - All pesticides used on production agricultural commodities **MUST** be reported to the County on a monthly basis. OPIDs are the numbers you use to report this use.

	San Diego County 9325 I Sa
	Phone (858) 694-8980 Fax (858) 467-9277
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Operator Identification Number 37-21-37P4699	
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Operator: DANIEL'S AVOS 1234 GROVE ROAD VALLEY CENTER, CA 92082	

PESTICIDE USE NEEDS

- Pesticide Regulation inspectors Daniel Desserich and Tim Hewitt are available today to assist growers with pesticide use requirements pertaining to this HLB quarantine:
 - OPID issuance
 - Pest Control Advisers
 - Label requirements
 - Employees and fieldworkers
 - Pesticide storage requirements
 - And much more...



CONTACT INFORMATION

County of San Diego
Department of Agriculture, Weights & Measures
(858) 614-7770

sdcawm@sdcounty.ca.gov

Jasmine Lopez, Citrus Quarantine Program Supervisor

Jasmine.Lopez@sdcounty.ca.gov

Pesticide Regulation Program General Phone Line: (858) 694-8980





THANK YOU