Overview of Citrus Fruit Export Requirements

Paul Mears
FL CHRP Coordinator
USDA, APHIS, PPQ

2023 Citrus Packinghouse Day Meeting
August 24th, 2023
Florida Fresh Citrus Fruit Shipment Procedures

Effective August 24, 2023

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Packing Houses in Contiguous States

Citrus fruit is permitted to be harvested and shipped between contiguous states for packing (Georgia and Alabama) under the following conditions:

1. Memorandum of understanding (MOUs) or similar agreement between participating states.

2. Negative pre-harvest surveys for SOS and CC conducted in participating grove blocks.

3. Entities involved in the harvest, transport, and packing of regulated fruit must operate under a signed compliance agreement. Debris, eliminations, and culls must be disposed of as described in the compliance agreement.
General Reminders:

1. Packinghouses MUST operate under a signed APHIS Compliance Agreement (CA).
2. Statewide Q for CC and SOS; partial Q for CBS.
3. Trip Tickets with Grower/Caretaker CA number & CC ("CC /TARP-Q" from CBS Q).
4. Pre-harvest inspection is necessary for EU bound citrus originating in the CBS quarantine.
5. Use of approved chemical decontamination treatment.
6. Regular treatment testing
7. USDA Fruit Inspection
8. Manifest with declaration and USDA certificate/LP.
9. Traceability to site of production (block associated with Lot # on box and manifest).
<table>
<thead>
<tr>
<th>Country</th>
<th>Phyto Required</th>
<th>Canker Actionable</th>
<th>CB3 Actionable</th>
<th>SOD Actionable</th>
<th>Special Notes</th>
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<tr>
<td>Argentina</td>
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<td>China</td>
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<td>Import Permit Required (certain FL counties)</td>
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<td>El Salvador</td>
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<td>European Union*</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Kosovo; Belgium; Bulgaria; Croatia; Cyprus; Czech Republic; Denmark; Estonia; Finland; France; Germany; Greece; Hungary; Iceland; Italy; Latvia; Lithuania; Luxembourg; Malta; Montenegro; Netherlands; Poland; Portugal; Romania; Slovenia; Spain; Jordan; Switzerland; United Kingdom; Northern Ireland. Note: Although not European Union member countries, Montenegro, Switzerland and United Kingdom Northern Ireland follow the European Union requirements.</td>
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<td>Guatemala</td>
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<td>Jamaica</td>
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<td>Commodity Prohibited; Import Permit Required</td>
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<td>Japan</td>
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<td>Korea Rep of</td>
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<td>Peru</td>
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<td>Russia</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>Russia has banned the importation of certain agricultural food products from the U.S. and other countries. Certification of non-fruits, incl. fresh citrus, is prohibited.</td>
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<tr>
<td>Saudi Arabia</td>
<td>Yes</td>
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<td>Thailand</td>
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<td>United Kingdom (UK)</td>
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<tr>
<td>United Kingdom-Northern Ireland</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Make sure use commodity summary for United Kingdom-Northern Ireland and set the destination country as United Kingdom-Northern Ireland.</td>
</tr>
</tbody>
</table>

Note: Export requirements to foreign countries are subject to change. Please review PDA before issuing a Phytosanitary Certificate.
Florida Citrus Fruit to the EU

1. EU recognize CC quarantine to include the entire state
2. EU recognized CBS quarantine to include:
   a) Charlotte
   b) Collier
   c) Glades
   d) Hendry
   e) Lee
   f) Polk

https://www.aphis.usda.gov/planthealth/blackspot
USDA Approved Disinfectants and Treatments

APPENDIX A

USDA APPROVED DISINFECTANTS

Treatment of Fresh Fruit. Regulated fruit for which treatment is required by this subpart must be treated in one of the following ways at a commercial packinghouse whose owner operates under a compliance agreement under §301.75-7(a)(2); treatments can be accomplished using immersion baths or sprays, with or without roller brushes:

A. Chlorine (sodium hypochlorite). The regulated fruit must be thoroughly wetted for at least two minutes with a solution containing two hundred parts per million (200 ppm) sodium hypochlorite with the solution maintained at a pH of 6.0 - 7.5; or

B. SOPP (sodium o-phenyl phenate). The regulated fruit must be thoroughly wetted with a solution containing sodium o-phenyl phenate (SOPP) at a concentration of 1.86 to 2.0 percent of the total solution, for 45 seconds if the solution has sufficient soap or detergent to cause a visible foaming action or for one (1) minute if the solution does not contain sufficient soap to cause a visible foaming action; or

C. Peroxyacetic Acid. The regulated fruit must be thoroughly wetted for at least one minute with a solution containing 85 parts per million peroxycetic acid.

APPENDIX B

APHIS APPROVED PACKINGHOUSE TREATMENTS

The following treatments are required as designated in the above Sections III and IV:

1. Washed, and
2. Brushed, and
3. Surface disinfested with at least one treatment outlined in Appendix A
4. Treated at the time of packing, in accordance with label directions, with at least one of the following treatments, and
   a) Imazalin
   b) Thiabendazole
   c) Combination of fludioxonil plus azoxystrobin (meets the requirements for the SOS quarantine only)
5. Waxed
PH inspections of citrus fruit to the EU

• What if there is a high suspect found for Citrus Canker?
  • Accept the visual lesion symptoms
  • Request Immunostrip test (test strip)
  • Request laboratory diagnosis

• What if there is a high suspect for Citrus Black Spot?
  • Accept the visual lesion symptoms
  • Sample shipped to DPI Pathology for confirmation
Manifets for Florida citrus fruit to the EU:

A. FRUIT ORIGIN STATEMENT must be on manifest (choose one):

1. If from a Non-Citrus Black Spot (CBS) County(s), then,

“The fruit has been treated with SOPP, chlorine, or peroxyacetic acid, meets European Union import requirements, and is eligible for phytosanitary certification.” (use exact wording)

2. If from a Citrus Black Spot (CBS) County, then,

“The fruit has been treated with SOPP, chlorine, or peroxyacetic acid. The fruit is from groves in which required grove inspections have been conducted and found free of citrus black spot. It meets European Union requirements and is eligible for phytosanitary certification.” (use exact wording)

B. SPECIFIC TREATMENT STATEMENT must be on manifest also (choose one):

1. If the treatment was Chlorine, then,

“The fruit was thoroughly wet for at least 2 minutes with a solution containing 200 ppm sodium hypochlorite maintained at a pH of 7.0.”

2. If the treatment was Peroxyacetic Acid (PAA), then

“The fruit was thoroughly wet for at least 1 minute with a solution containing 85 ppm peroxyacetic acid.”

3. If the treatment was SOPP, then,

“The fruit was thoroughly wet with a solution containing SOPP at a concentration of 2.0 percent for 45 seconds (foaming SOPP).”

OR

“The fruit was thoroughly wet with a solution containing SOPP at a concentration of 2.0 percent for 1 minute (non-foaming SOPP).”

NOTE: If there was more than one treatment, a packinghouse may have reason to include both, but only one is required to be listed for Federal phytosanitary purposes and should be the one that APHIS is testing during their compliance inspections. (*Caution – Critical Control Point)
Manifests for Florida citrus fruit to the EU:

The County and State of origin should be indicated in the Place of Origin on the F&V Manifest, and the Federal Certificate Stamp applied to the paper copies and boxes*:

USDA-APHIS-PPQ-CHRP
CERTIFICATE
AVP-022

This shipment of citrus fruit is certified under applicable Federal domestic plant quarantines
Paul A. Mears
Florida CHRP Coordinator
(352) 313-3040 (SPHD Office)
(352) 313-3046 (Direct)
(352) 647-1015 (Cell)
Paul.Mears@USDA.gov