



United States Department of Agriculture  
Animal and Plant Health Inspection Service

**Plant Protection and Quarantine**



# Regulatory & Documentation Issues CA Citrus to Korea Work Plan 2011-2012

USDA-APHIS-PPQ , California Program Managers

John E. Loyd, Trade Specialist

William Abel, Supervisory PPQ Officer

Magdalena Moreno, PHSS

Ehsan F. Sood, ECS



## 2010-2011 Review

- **Last year was our transition year**
  - New freedoms, new responsibilities
  - No finds on arrival
  
- **High incidence of Septoria in the field**
  - 2007-08: 190+ / 5516 samples = 3.4%
  - 2008-09: 93+ / 3380 samples = 2.8%
  - 2009-10: 56+ / 4568 samples = 1.2%
  - **2010-11: 310+ / 2756 samples = 11.2%**
    - 32 of 62 registered PH tested
    - December 20 – May 5



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## 2010-2011 Review

- **Issues with Documentation**
  - Positives lots were re-tested at the NAVEK lab
  - No finds means no documentation to review
- **Fuller Rose Weevil**
  - Korean quarantine pest that requires fumigation on arrival
  - Workshop last March to address mitigation in the field
- **Despite ups & downs, a successful year**



# Overview of 2011-2012 Work Plan

- **2010-2011 Work Plan**
- **Primarily a Voluntary Program**
  - No sample pallets, KOR numbers, NPQS audits
  - Voluntary copper applications, NAVEK testing
- **GAPs to help manage Septoria**
  - In the field, packing house, storage
- **NAVEK lab latency testing**
- **USDA inspections & investigations**
  - Periodic program review & inspections
  - Korean Septoria positive lots investigated



# APHIS Recommendations & Procedures: GAPs

- **Follow recommended spray schedule**
  - Approved pre-harvest chemicals
  - Dates/ Intervals
    - 30-45 day window
- **Scouting & sampling at the NAVEK lab**
  - Sample frequently
    - They expire every 45 days
  - Send correct number of samples
    - 20 thru 2/7; 30 there after
  - Rigorous testing if no chemical applications



# APHIS Recommendations & Procedures: GAPs

- **Postharvest treatments**
  - Residue levels approximately 1 ppm
  - Be aware of changing residue tolerances in Korea
    - Resource: CCQC
- **Proper storage conditions**
  - Minimal freezing
  - Store no longer than 1 week
  - Keep Korea loads separate



## **APHIS Recommendations & Procedures: Record Keeping**

- **All lot numbers, shipping documents and container markings should match**
  - Consistency and traceability
- **Lot numbers not required on phytos but encouraged**
  - PCIT application: Reference Area or Comments Section
  - 4-part phyto: list on the ACO (blue) copy
- **Retain all pertinent records**
  - Grower lot list
  - Pesticide use reports
  - NAVEK sampling records



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## **APHIS Recommendations & Procedures: Phytosanitary Certificates**

- **County conducts 2% inspections**
  - Suspects sent to NAVEK lab
- **Additional declarations**
  - Live California Red Scale – no rejection but fumigation
  - Fruit Fly Quarantine – packed & produced outside
  - Fuller Rose Weevil – no rejection but fumigation



# APHIS Recommendations & Procedures: Asian Citrus Psyllid

 CALIFORNIA DEPARTMENT OF FOOD & AGRICULTURE  
Agriculture and Food

 United States Department of Agriculture  
Animal and Plant Health Inspection Service  
Plant Protection and Quarantine

**COOPERATIVE  
ASIAN CITRUS PSYLLID  
QUARANTINE PROJECT**

**FIELD CLEANING VERIFICATION DOCUMENT**

This load of fruit was processed at a field cleaning machine:  
Cleaning Machine Operator/Packinghouse: \_\_\_\_\_  
Location of Cleaning Machine: \_\_\_\_\_  
Date Cleaned: \_\_\_\_\_  
Packinghouse Compliance Agreement #: \_\_\_\_\_  
Hauler: \_\_\_\_\_  
Trailer license(s) number: \_\_\_\_\_

**\*\*Note:** This document must accompany all loads of Asian Citrus Psyllid host species fruit shipped from ACP quarantined areas. The establishment referenced above is the responsible party and subject to the rules and regulations of the California Asian Citrus Psyllid Project.

Growers Name \_\_\_\_\_ Growers ACP Compliance Agreement Number \_\_\_\_\_  
Printed name (Owner/Manager of Packinghouse): \_\_\_\_\_  
Signature of Establishment Representative: \_\_\_\_\_  
Date: \_\_\_\_\_

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- **All fruit must be commercially cleaned**
  - No stems or leaves
  - From a clean machine or PH under compliance
- **Check for documentation or reject the shipment**
- **Receivers must sign up with the county**



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## **APHIS Recommendations & Procedures: Inspection/ Investigation**

- **For any lot found positive for Septoria on arrival, USDA will investigate to check for adherence to the GAPS**
  - County/ Exporter/ Packing House
  - Lot #/ Location/ Spray Records/ NAVEK samples
  - Visual inspection
  - Written report
  - Generally no evidence of error



## Conclusion

- High number of positives in Korea could trigger a reversion to previous years' (2009-10) work plan
- Korean NPQS inspectors will still be challenging shipments at port of entry
- Last year was largely a success, we must maintain our standards for field production, storage and post-harvest treatments (GAPs)



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## **CCQC Available Documents:** **[www.calcitrusquality.org](http://www.calcitrusquality.org)**

- 2010-11 Workplan
- 2011-12 GAP Guidelines for the Management of Septoria Spot of Oranges
- Septoria Symptom Handout
- Spray Application Table (also included in the GAPs)
- NAVEK Electronic Sampling Form
- 2011-12 Program Contact List
- Export Requirements (PExD)