

**Citrus Pest and Disease Prevention Committee (CPDPC)
Science and Technology Subcommittee Meeting**

**Meeting Minutes
November 2, 2021**

There was a quorum of the Science Subcommittee and the following were in attendance:

Science Subcommittee Members Present:

Aaron Dillon	Kevin Olsen	Ram Uckoo
Dr. Subhas Hajeri	Dr. Etienne Rabe	Jack Williams
Dr. Melinda Klein		

CDFA Staff:

Karina Chu	Victoria Hornbaker	Briana Russell
Kiana Dao	Anmol Joshi	Dr. Heather Scheck
Alisha Garcia	Keith Okasaki	Claudia Vazquez
David Gutierrez	David Phong	

Other Attendees:

Dr. Jim Adaskaveg	Jessica Leslie	Drew Posny
Teri Blaser	Dr. Weiqi Luo	Cressida Silvers
Jim Cranney	Dr. Neil McRoberts	Keith Watkins
Rick Dunn	Dr. Sandra Olkowski	Judy Zaninovich
Dr. Jonathan Kaplan	Margaret O'Neill	Sandra Zwaal

All attendees participated via webinar.

Opening Comments

Dr. Etienne Rabe called the meeting to order at 2:01 p.m.

Ethyl Formate Registration

Jim Cranney from the California Citrus Quality Council (CCQC) provided an update on ethyl formate registration. Registration may be delayed a few months from the initial summer 2022 projection. The registrant intends for ethyl formate to be eligible for use at packinghouses and in the field. CCQC will hold a webinar for growers to discuss ethyl formate, its uses, and to survey the industry for potential quantities to be used at packinghouses. The cost of applying ethyl formate has not been established. Kevin Olsen recommended providing the registrant with spray and harvest treatment costs for comparison.

Sweet Orange Scab Working Group Update

Keith Okasaki presented the sweet orange scab (SOS) working group's recommendation to continue transitioning the current SOS-regulated areas to quarantine areas by establishing a state interior quarantine through the regular

rulemaking process. The recommendation is provided with the caveat that the SOS working group would discuss reducing the quarantine area radius from five miles to one or one and a half miles based on the biology of SOS. Additionally, the working group recommends the following:

1. Petitioning the United States Department of Agriculture, Animal and Plant Health Inspection Service (APHIS) to alter the triggering event that causes a quarantine or quarantine expansion from a polymerase chain reaction positive test to detecting reproductive spores on plant material.
2. Petitioning APHIS to lessen quarantine requirements to allow tarping in place of stem and leaf removal for growers.
3. Continuing research to minimize packinghouse procedures to replace the current, redundant requirements.
4. Begin conversations with APHIS to establish an exit strategy to remove areas from SOS regulation.
 - a. Dr. Jim Adaskaveg added that fungicide treatments may be encouraged for growers near an SOS detection.

The subcommittee decided to recommend that the Citrus Pest and Disease Prevention Committee follow the SOS working group's recommendation to establish an SOS state interior quarantine with the understanding that the quarantine area radius will be less than five miles from an SOS detection. The additional recommendations would be provided as supplemental information.

Scientific Review of Southern California Huanglongbing (HLB) Program

Mr. Okasaki explained that the slide deck detailing the Citrus Division's HLB activities would be expanded to encompass the division's activities in their entirety. The slide deck will be provided to the scientific advisory panel to aid in evaluating the Citrus Pest and Disease Prevention Program's activities.

Victoria Hornbaker and Dr. Rabe announced that 12 candidates for the scientific advisory panel were selected and their names will be provided to Secretary Ross for review and selection. The panel will consist of seven to nine panelists who will meet in February 2022.

Other Items and Adjournment

Dr. Rabe adjourned the meeting at 3:17 p.m.