

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

**Meeting Minutes  
June 3, 2022**

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

**Science Subcommittee Members Present:**

Aaron Dillon  
Jim Gorden

Dr. Subhas Hajeri  
Dr. Melinda Klein

Dr. Etienne Rabe  
Dr. Ram Uckoo

**CDFA Staff:**

Karina Chu  
Kiana Dao  
Paul Figueroa  
David Gutierrez  
Victoria Hornbaker

Laura Irons  
Anmol Joshi  
Dr. David Morgan  
Alex Muniz  
Keith Okasaki

David Phong  
Grace Radabaugh  
Briana Russell  
Amelia Wright

**Other Attendees:**

Rick Dunn  
Dr. Jonathan Kaplan

Mark McBroom  
Dr. Neil McRoberts

Cressida Silvers  
Sandra Zwaal

All attendees participated via webinar.

**Opening Comments**

Dr. Etienne Rabe called the meeting to order at 11:02 am.

Dr. Subhas Hajeri stated the current rate for finding *Candidatus Liberibacter asiaticus* (CLAs)-positive ACP through trapping in southern California is about one percent. The low rate of ACP detections may be due to treatment activities in response to huanglongbing (HLB) detections. Dr. Hajeri requested to discuss different methods or approaches to detect CLAs-positive ACP at the next Science Subcommittee meeting.

**Ethyl Formate Update**

Dr. Rabe relayed updates regarding ethyl formate registration submitted by Mr. Jim Cranney. According to Mr. Cranney, the registrant provided responses regarding worker exposure during application as requested by the Environmental Protection Agency (EPA). If EPA accepts the responses, no further studies will be needed. Mr. Cranney held three meetings in May to discuss ethyl formate with growers. If registration is granted, the registrant will work with packers to distribute the product to interested growers. Ethyl formate can be used in lieu of the spray and move mitigation, to fumigate trucks, and may replace phosphonate in fumigation requirements for export.

### **Sweet Orange Scab Regulation Update**

Keith Okasaki reported that the California Department of Food and Agriculture (CDFA) is waiting on a response from the United States Department of Agriculture (USDA) regarding their decision whether to accept a one-mile quarantine radius around a sweet orange scab detection. CDFA submitted a technical report with supporting data to USDA showing that a reduction from the current five-mile quarantine radius is advantageous and is waiting for USDA's evaluation and response.

### **Scientific Review of the Citrus Pest and Disease Prevention Program (CPDPP)**

The Science Advisory Panel (SAP) is tentatively scheduled to meet in mid-June to review SAP's draft scientific review and report of the CPDPP.

### **Data Analysis and Tactical Operation Center (DATOC) Update**

Dr. Neil McRoberts reported that Dr. Sandra Olkowski is working with Dr. Hajeri and Lucita Kumagai to test CLas detection methods in plant tissues not covered under the current CLas detection work instruction. Dr. McRoberts reported the test results show improved sensitivity of detecting CLas in different types of plant tissue. DATOC is also reviewing the size of the treatment area around a HLB disease detection.

### **Other Items and Adjournment**

Dr. Rabe adjourned the meeting at 11:36 a.m.