

**CALIFORNIA CITRUS PEST AND DISEASE PREVENTION PROGRAM
SCIENCE SUBCOMMITTEE MEETING**

Meeting Minutes
Monday, November 6, 2017

The Science Subcommittee Webinar was called to order at 2:30 p.m. on November 6, 2017.

Committee Members Present:

Ed Civerolo* Melinda Klein* Dr. Etienne Rabe*

Committee Members Absent:

Jim Gorden Jason Leathers George McEwen
Dr. Beth Grafton-Cardwell

Interested Parties:

Victoria Hornbaker* Dr. Spencer Walse* Sandra Zwaal*
Cressida Silvers*

*** Participated via Webinar**

Opening Comments

Dr. Etienne Rabe welcomed the Subcommittee, staff, and members of the public participating in person and online. It was noted that there was not a quorum for the meeting.

Mitigation Steps for Regional Quarantines – Bulk Citrus Movement

Dr. Rabe reviewed the current mitigation steps that are part of the performance standard for moving bulk citrus between quarantine areas, these include preharvest insecticidal spray, field cleaning or a wet wash. Victoria Hornbaker confirmed that the performance standard can be amended upon the recommendation of the University of California.

Update on the Status of Fogging for Bulk Citrus

Dr. Spencer Walse reported that he recently conducted a commercial scale fogging trial using small citrus (72's and 88's) from Gless Ranch. The treatment was done using 0.2% Evergreen and 0.5% Breakthrough (a surfactant). Dr. Walse noted that of the 2000 ACP placed in the load, only 2 ACP survived. He stated that the trial yielded 99.78 percent mortality and the control mortality was less than 3 percent. Dr. Walse's next steps will be to incorporate the residue analysis into the mortality study. He will also be looking into refining the process to lower the volume of fogger being used and to see if the procedures can be more flexible. He stated that both he and Dr. Beth Grafton Cardwell are pleased with the efficacy of the fogger. Dr. Rabe asked about the next steps for getting the fogging option added to the performance standard. Victoria noted that the CDFA would need to review the labels and that the University of California would need to make a recommendation to CDFA to add the option to the performance standard.

Update on the Progress of Moving Forward Fumigation with Ethylformate

Dr. Rabe stated that they are continuing to push forward on getting the fumigation evaluations done. Dr. Walse stated that he is working with Ethylformate at Parlier and hopes to have an experimental use authorization in place within 30 days so he can conduct efficacy studies. He is concerned about the ability

to use curtain trucks, noting that the seal might not be air tight and this might facilitate the use of refrigerator trucks as they can be airtight.

The meeting was adjourned at 3:05 p.m.