



**DATE:** December 18, 2009  
**TO:** Korea Program Participants  
**FROM:** Jim Cranney  
**SUBJECT:** **Second Copper-Zinc-Lime Application – Deadline Jan 25, 2010**

U.C Riverside's Dr. Jim Adaskaveg has been monitoring weather conditions to determine when it is necessary to apply the second copper-zinc-lime application for the Korea *Septoria* program. Today, he has advised us that **all oranges, from all counties must be treated with the second application by January 25, 2010** to qualify for export to Korea.

According to Dr. Adaskaveg, with the cold environments experienced last week throughout the San Joaquin Valley, the orange industry is currently at "Level 2", a cautionary stage prior to finalizing the 30-day deadline for program compliance (see 2009/10 NAVEK Guidelines for Korea at <http://www.calcitrusquality.org/>). Fresno and Tulare Co. have experienced 23 hr of temperatures <1°C (30°F) and have accumulated precipitation from 39 to 65 mm (1.5 to 2.6 in). With the weather forecast in the coming week predicting a 60% chance of rain for some parts of the orange growing districts in central California, the date for the second application has been set for **January 25** (similar to last season). Thus, growers will need to start planning the second preventative application: If the mandatory first application was made in October to early November, growers should plan on making the second application in late Dec. or early January. If the first application was made in mid- to late November, then the second application could be held off until early to mid-January. If weather forecasts are predicting high rainfall, fungicide applications should be applied earlier than later. The deadline for compliance of **January 25** is a non-negotiable date and there will be no extensions.

A Section 18 Emergency Use request for chlorothalnoil (Bravo®) has been reviewed by California Department of Pesticide Regulation and submitted to the US Environmental Protection Agency for their approval. This Section 18 is undergoing review at EPA. While the Section 18 is under review we do not have an estimate for the approval time line. CCQC and CCM are doing everything possible to expedite the Section 18 approval. Due to the uncertainty of the approval time line it is likely that the second application will need to be a copper application. Additional information regarding approval of the Section 18 will be communicated to the industry as soon as more information becomes available.

Please contact CCQC if you have any questions or need additional information.

Sincerely,

A handwritten signature in black ink that reads "JRCranney Jr".

James R. Cranney, Jr.  
President  
California Citrus Quality Council