



January 5, 2012

Korea - Second Septoria Application

California Citrus Exporters:

The California Citrus Quality Council (CCQC) is providing updated information regarding the Septoria spot management program for oranges exported to Korea. On Dec. 20, CCQC sent a notice to the industry recommending a second application in early to mid-January in anticipation of additional rainfall. However, with one of the driest Decembers on record, that rainfall did not materialize, and little if any is predicted for the next week to 10 days.

After consulting with UC Riverside's Dr. Jim Adaskaveg, **CCQC is advising the industry that the second Septoria application can be delayed until there is a significant rain event of approximately one half inch or more.** It is difficult to make general recommendations, so growers should consider the following factors when making decisions on the timing for the next application:

- How long has it been since the last application? If growers waited until Nov. 30 to make the first application, that acreage can be delayed longer than if the application was made on Oct. 15.
- If you are considering a second application of copper-zinc-lime, were low guideline rates used initially? If so, low rates can be used again for the second application. If high rates were used, then the second application can be delayed until more rain accumulates.

If copper phytotoxicity is a concern or a rotation product is desired, Quadris Top[®] (azoxystrobin and difenoconazole) can be used. This product has preventative and post-infection activity, which means that it is effective in controlling Septoria spot even after fruit have been infected but before symptoms develop.

CCQC recommends that growers monitor rainfall and make applications once a cumulative one half inch has fallen. We will continue to monitor the situation and communicate with the industry about precipitation and the need to make applications.

Please contact me by telephone at (530) 885-1894 or via e-mail at jcranney@calcitrusquality.org if you have questions or need additional information.