



PRESS RELEASE
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For Immediate Release

Contact: Jeff Santosuosso
Marketing Manager
214-986-0672
jeff.santosuosso@agrosource.net

FireLine™ & FireWall™ Quarantine Exemption Approved for Use Against HLB/Citrus Greening on Affected California Citrus

(Tequesta, FL) Effective February 26, 2018, the Environmental Protection Agency (EPA) issued a specific exemption (quarantine), under the provisions of Section 18 of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), to the California Department of Pesticide Regulation (CA DPR) for the use of **FireLine™ 17 WP** and **FireWall™ 50 WP** bactericides. This emergency exemption applies to California citrus in Imperial, Riverside, San Bernardino, San Diego, and Ventura Counties to aid in the control and slow the spread of Huanglongbing “HLB” or citrus greening disease, an extremely serious and difficult-to-control bacterial disease caused by *Candidatus Liberacter asiaticus*, or “CLAs” and vectored by the Asian citrus psyllid (ACP).

HLB has already caused unprecedented losses to commercial citrus production in Florida and is now present in California and Texas citrus. In California, HLB has been confirmed in citrus trees in urban areas of Los Angeles, Orange, and Riverside counties. Dr. Jim Adaskaveg with the University of California, Riverside and Jim Cranney with the California Citrus Quality Council (CCQC) lead the initiative for this emergency exemption to treat California citrus, **as part of an integrated pest management “IPM” program** that includes insecticide treatments to reduce the psyllid vector, to help slow the spread of the disease in California. Dr. Beth Grafton-Cardwell, Entomologist with the University of California, Riverside, was also integral to this exemption. All citrus types and varieties grown in the California counties specified may be treated with FireLine 17 WP and FireWall 50 WP for use against HLB, per the guidelines specified on the specific exemption.

Since 2014, a Cooperative Research and Development Agreement (CRADA) between AgroSource, Inc. and the USDA-ARS in Fort Pierce, FL has guided extensive laboratory, greenhouse, and commercial field trial research designed and focused on ways to effectively deliver FireLine 17 WP and FireWall 50 WP bactericides into HLB-infected citrus trees. Results from these multi-year field trials clearly demonstrate foliar applications of both FireLine 17 WP and FireWall 50 WP, when used with a *recommended* adjuvant, can significantly reduce levels and disease symptoms of CLAs in HLB-infected trees and enable recovery of tree health and yield. For optimum effect against HLB and resistance management in treated groves, a rotation of FireLine 17 WP and FireWall 50 WP treatments is recommended. **Registrant-designated adjuvants have been scientifically-proven to be essential to facilitate the systemic uptake and activity of the bactericides within the tree.**

All aspects on these product labels must be followed exactly. Specific application guidelines for the use of FireLine 17 WP and FireWall 50 WP on California citrus are available on the CA-DPR website; see at: <http://apps.cdpr.ca.gov/section18/index.cfm?action=search:main.report> and enter 18-01 as the section 18 number or access the drop down list of pesticides and click on Fireline.

For more detailed information about FireLine 17 WP and FireWall 50 WP bactericides, please contact Bo Meador at 863-673-0727 or bo.meador@agrosource.net. You will also find useful information at the AgroSource website: www.agrosource.net.