



## FireLine™ 17 WP & FireWall 50 WP™ Application Rates to Combat “HLB” in Florida Citrus

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### Technical Bulletin – No. 17

The Crisis Declaration letter issued by Florida Agriculture Commissioner Adam Putnam on March 4, 2016 allows the use of **FireLine™ 17 WP** and **FireWall 50 WP™** bactericides for treatment against “greening” disease (aka huanglongbing or HLB) of Florida citrus. The Crisis Declaration permits application of FireLine™ 17 WP and FireWall 50 WP™ in accordance with the crisis letter and draft label recommendations pending a decision by EPA to grant a Section 18 Emergency Exemption for this use.

The recommended application rate for FireLine™ 17 WP on citrus for HLB, as stated on the draft label submitted to EPA in support of the Section 18 is 1½ lbs. (24 oz.) per acre. The rate for FireWall 50 WP™ is 11 oz. per acre. The crop residue data packages submitted by AgroSource to EPA in support of the Section 18, as well as the efficacy studies, were conducted with FireLine™ 17 WP and FireWall 50 WP™ in 100 gallons per acre (GPA). The extensive field research conducted to date in Florida has shown FireLine™ 17 WP at 1½ lbs. per acre and FireWall 50 WP™ at 11 oz. per acre in 100 gallons of water to be efficacious against (*Candidatus Liberibacter asiaticus*, CLAs), the bacteria responsible for HLB.

**AgroSource strongly recommends that FireLine™ 17 WP and FireWall 50 WP™ application rates be adhered to regardless of the water volume used (see table below).** Do not use rates above those approved. Do not reduce rates for the products; tree-see technology will adjust automatically and deliver the proper rate for the tree, e.g. replants or young groves. In younger groves without tree-see, turning off nozzles will deliver the appropriate concentration for each tree.

Bactericide	Application Rate, per Acre, for HLB on Florida Citrus
FireLine™ 17 WP	24 oz. (1½ lbs.)
FireWall 50 WP™	11 oz.

For more information about **FireLine™ 17 WP** and **FireWall 50 WP™** bactericides, please contact AgroSource Florida sales representative Bo Meador at (863) 673-0727, email us at [sales@agrosource.net](mailto:sales@agrosource.net); or visit us on the web at [www.agrosource.net](http://www.agrosource.net).

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