

## Fire Wall 50 WP Best Practices on Oranges for Export

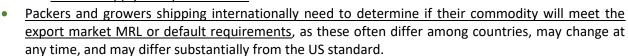
## Technical Bulletin No. #37

Important Note: Per Decision of the 9<sup>th</sup> Circuit Court of Appeals on December 13, 2023, and the subsequent Existing Stock Order from the EPA on February 4, 2024, Florida citrus growers may use FireWall 50 WP on citrus until August 31, 2024. See Info, Current News on the AgroSource website for further information and details.

As part of the registration process for FireWall™ 50 WP ("FireWall™") for use on oranges for HLB management, the US EPA required a series of independent field trials to establish the pre-harvest interval (PHI). In these experimental trials, three applications of FireWall™ were made according to label recommendations, except at 33 oz. per acre rate, which is triple the label rate (needed for study purposes only). Fruit harvested at multiple time intervals after the final application were then analyzed for streptomycin residue. Results from these analyses using an analytical method with a detection limit of 0.002 ppm revealed how guickly streptomycin residues declined in treated fruit.

These data indicate that the following best practices minimize the potential for detectable streptomycin residue following FireWall™ application to oranges:

- Follow FireWall™ label use directions including:
  - ✓ Use rate of 11 oz. per acre
  - ✓ Maximum of 3 applications per season
  - ✓ Minimum 21 days between applications
- The PHI on the FireWall label is designed to meet US EPA established tolerance limits for the US domestic market and does not apply to export markets.



- Based on data from FireWall™ residue trials conducted by independent contract researchers on oranges:
  - ✓ Following <u>3 applications</u> of FireWall<sup>™</sup>, the level of streptomycin is predicted to fall below detectable levels at **135 days** after the last application.

For more information, email <u>info@AgroSource.Net</u> or visit us on the web <u>www.AgroSource.Net</u>. Always read and follow label instructions.

Information contained herein reflects results of specific research and testing commissioned by AgroSource, Inc. with qualified professional laboratories under EPA approved "Good Laboratory Practices" and is provided only as a courtesy to potentials users of FireWall™. It is provided with the understanding that residue levels may vary and that users will reach their own independent decisions about their disease management programs and independent conclusions about the risks and rewards of using any given product and the active ingredient residues that may or may not result. AgroSource, Inc. does not endorse any use that in any way violates the label. AgroSource, Inc. makes





no guaranty, warranty, or representation, treatment with FireWall $^{\text{IM}}$ .	here or elsewhere, o	as to the actual residue	s that will or might o	ccur after