

# FireLine™ & FireWall™

## for Control of Plant Bacterial Diseases

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# About AgroSource

- Science-based, privately-held, crop protection company since 2000.
- Mission: Identify and develop products for unmet or underserved grower needs.
- Global leader in bacterial control of plant diseases.
- FireLine and FireWall are the leading bactericide brands in fruits, vegetables and ornamentals for bacterial disease control in the US.
- Strong discovery effort searching for new bactericides.

# AgroSource Products

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**FireLine**<sup>TM</sup>  
17 WP  
Fungicide/Bactericide Agricultural Oxytetracycline

(17% oxytetracycline)

EPA Reg. No.: 80990-1

**FireLine**<sup>TM</sup>  
45 WP  
Fungicide/Bactericide

(45% oxytetracycline)

EPA Reg. No.: 80990-6

**FireWall**<sup>TM</sup>  
17WP  
Fungicide/Bactericide Agricultural Streptomycin

(17% streptomycin)

EPA Reg. No.: 80990-4

**FireWall**<sup>TM</sup>  
50WP  
Fungicide/Bactericide

(50% streptomycin)

EPA Reg. No.: 80990-3

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## Form of Active Ingredients:

FireLine: Oxytetracycline Hydrochloride

FireWall: Streptomycin Sulfate

# FireLine and FireWall Advantages

- **Reliable**
  - Superior formulations
  - A history of consistent efficacy against plant bacterial diseases
  - Many years of trouble-free use
- **Safe**
  - Easy on trees and fruit
- **Flexible**
  - Compatible with most tank partners
- **Economical**
  - Up to 4X less cost per application vs. other programs
- **Convenient**
  - Free-flowing, dry wettable powders
  - Easy to mix even in cold water



# Resistance Management

- Proper resistance management can:
  - ✓ Minimize the incidence of resistant pathogens
  - ✓ Reduce the potential for resistance development
- AgroSource has been recommending effective resistance management since launching, including:
  - Use of multiple bactericides that have different modes of action
    - FireLine™ (Group 42) and FireWall™ (Group 25) are from different FRAC Groups
    - Apply as a tank mix or in rotation.
  - Applying the recommended number of doses for effectiveness without over-application.
  - Following label indicated dose rate for every application.



# Take Home Message

- FireLine and FireWall are superior bactericide formulations that treat a wide variety of specialty crop diseases
- These products can be used as optimal resistance management partners together or with other products
- AgroSource is committed to delivering superior products to meet the needs of under-served agricultural plant commodities

