

SECTION 18 EMERGENCY EXEMPTION FOR THE USE OF FIREWALL™ 50 WP  
FOR SUPPRESSION OF HLB ON CITRUS IN FLORIDA



Fungicide/Bactericide  
Agricultural Streptomycin

GROUP 25 FUNGICIDE

FOR DISTRIBUTION AND USE ONLY IN FLORIDA

This Section 18 Emergency Exemption is effective 12/31/2018  
and expires on 12/31/2019

- This labeling must be in the possession of the user at the time of application.
- It is in violation of federal law to use this product in a manner inconsistent with its labeling.
- Read the label affixed to the container for **FireWall 50 WP** before applying. Carefully follow all precautionary statements and applicable use directions.
- Any adverse effects resulting from the use of **FireWall 50 WP** under this emergency exemption must be immediately reported to the Florida Department of Agriculture and Consumer Services.

**FOR USE ON COMMERCIAL CITRUS**

**Active Ingredient:**

Streptomycin Sulfate: .....65.80% \*

**Other Ingredients:** .....34.20%

Total: .....100.00%

\*Equivalent to 50% streptomycin

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.  
(If you do not understand the label, find someone to explain it to you in detail.)



Manufactured by:  
**AgroSource, Inc.**  
P.O. Box 3091  
Tequesta, FL 33469

EPA File Symbol No. 19FL03  
EPA Reg. No. 80990-3

**NOTICE:** Read the "Conditions of Sale and Limitation of Warranty and Liability" on the container label for this product before using this product. Those terms apply to this labeling and if those terms are not acceptable, return the product unopened at once.

Net Weight: 6.875 Pounds (110 oz.)

FIRST AID	
If on Skin or Clothing:	<ul style="list-style-type: none"> <li>Take off contaminated clothing.</li> <li>Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>Call a poison control center or doctor for treatment.</li> </ul>
If In Eyes:	<ul style="list-style-type: none"> <li>Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>Call a poison control center or doctor for treatment.</li> </ul>
If Inhaled:	<ul style="list-style-type: none"> <li>Move person to fresh air.</li> <li>If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li> <li>Call a poison control center or doctor for further treatment advice.</li> </ul>
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact InfoTrac at 1-800-535-5053 for emergency medical treatment information.	

#### PRECAUTIONARY STATEMENTS

##### Hazards to Humans & Domestic Animals

**CAUTION:** Avoid contact with skin, eyes or clothing. Causes moderate eye irritation. Harmful if absorbed through skin. Prolonged or frequent skin contact may cause allergic reactions in some individuals. Do not breathe dust or spray mist. This material is not to be used for medical, veterinary or human purposes.

##### Personal Protective Equipment (PPE)

Some materials that are chemically resistant to this product are listed below. If you want more options, follow the instructions for Category A on an EPA chemical resistant category selection chart.

All applicators and other handlers must wear a minimum of:

- Coveralls over short sleeved shirt and short pants
- Shoes and socks
- Chemical resistant gloves
- Protective eyewear (goggles, safety glasses or face shield)
- NIOSH-approved particulate filtering facepiece respirator with any N, R or P filter (TC-84A); OR an elastomeric NIOSH-approved particulate respirator with any N, R or P filter (TC-84A); OR a NIOSH-approved powered air purifying respirator with an HE filter (TC-21C). Higher level respirators that are NIOSH-approved for particulates that contain oil may also be used.

Applicators must also wear chemical-resistant headgear ensuring full coverage of the neck.

Applicators do not have to wear the protective eyewear, chemical-resistant gloves, chemical-resistant headgear, or a respirator when using closed cab systems that meet the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.607(e)].

When handlers use closed systems or enclosed cabs in a manner that meets the requirements listed in the WPS for agricultural pesticides [40 CFR 170.607(d) and (e)], the handler PPE requirements may be reduced or modified as specified in the WPS.

Follow the manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables are available, use detergent and hot water. Keep and wash PPE separately from other laundry.

##### Engineering Control Statements:

When handlers use closed systems or enclosed cabs in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

##### User Safety Recommendations:

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly, and change into clean clothing.

**Resistance Management Statements: FireWall 50 WP Fungicide/Bactericide Agricultural Streptomycin** contains a Group 25 (fungicide/bactericide). Fungal isolates/bacterial strains with acquired resistance to Group 25 may eventually dominate the fungal/bacterial population if Group 25 fungicides/bactericides are used repeatedly in the same field or in successive years as the primary method of control for targeted species. This may result in partial or total loss of control of those species by **FireWall 50 WP Fungicide/Bactericide Agricultural Streptomycin** or other Group 25 products.

#### AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted entry interval. The requirements in this box apply to uses that are covered by the Worker Protection Standard.

**Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.** For early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, wear:

- Coveralls over long-sleeved shirt and long pants
- Chemical-resistant gloves
- Shoes plus socks
- Protective eyewear (goggles, face shield, or safety glasses)

#### Environmental Hazards

This product may be hazardous to aquatic plants. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water by cleaning of equipment or disposal of wastes.

#### User Information:

**For suppression of Huanglongbing, also known as "HLB", "Greening" or "Citrus Greening" caused by the bacterium *Candidatus Liberibacter asiaticus* (CLas) in Citrus: Bearing and non-bearing Citrus, including grapefruit, lemon, lime, orange, tangelo, tangerine, citrus citron, kumquat and hybrids of these plus pummelo.**

**Note 1:** Multiple applications **FireWall 50 WP** – according to the directions printed on this label – ensure maximum activity against CLas in HLB-infected citrus.

**Note 2:** Due to the nature of HLB and the internal residency of CLas within the tree, results from applications of **FireWall 50 WP** may take several months before becoming evident.

#### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation. Do not apply this product through any type of irrigation system. This material is not to be used for medical, veterinary or human purposes.

**Single application rate, per acre: 11 oz. of FireWall 50 WP**

##### Use Instructions:

Apply **FireWall 50 WP** as a foliar spray using sufficient carrier volume to ensure complete coverage. Spray to near-runoff. Use with a spray adjuvant demonstrated to be effective with **FireWall 50 WP**.

- Make a **first** application in the spring
- Make a **second** application during mid-summer (not less than 21 days after second application)
- Make a **third** application in late summer/early fall (not less than 21 days after second application)

**Restriction:** Do not exceed 33 oz. **FireWall 50 WP** per acre, per year. For younger trees, if spray volume is reduced from 100 gallons per acre (gpa), the amount of **FireWall 50 WP** is reduced accordingly – see table below.

**Rates of FireWall 50 WP per acre for younger tree reduced spray volumes**

Spray Volume	Amount of FireWall 50 WP to Use
50 gallons per acre	5.5 oz. per acre
75 gallons per acre	8.25 oz. per acre
100 gallons per acre	11 oz. per acre

#### COMPATIBILITY

Experience indicates that **FireWall 50 WP** can be used effectively at specified dosages with most of the commonly used fungicides, herbicides, insecticides, acaricides, and adjuvants. However, some incompatibilities may occur with the aforementioned products, therefore AgroSource always recommends testing the compatibility of the products used in combination with FireWall 50 WP at small scale before spraying or to ask your local distributor or consultant about potential incompatibility.

Observe all precautions and limitations on labeling of all products used in mixtures. Follow the most restrictive label limitations and precautions. No label dosage rates may be exceeded. This product cannot be mixed with any product containing a label prohibition against such mixing.

**ALL APPLICABLE DIRECTIONS, RESTRICTIONS, AND PRECAUTIONS ON THE EPA REGISTERED FIREWALL 50 WP LABEL (EPA Reg. No. 80990-3) AND THE EMERGENCY EXEMPTION SUPPLEMENTAL LABEL MUST BE FOLLOWED.**

#### **Restrictions/Precautions:**

- Use only the specified and full-strength application rates.
- Do not apply at any rate below that specified in these use directions.
- Do not apply this product through any type of irrigation system, including chemigation.
- Do not apply by aircraft.
- Applications may not be made in orchards in which the soil has been fertilized with animal waste/manure or human biosolids.
- Do not apply in groves in which current practices include fertilization with raw animal manure. This restriction addresses concerns that streptomycin resistance could be transferred to *E. coli* or other pathogenic bacteria in the manure.
- When feasible, applications of **FireWall 50 WP** should be alternated with a comparable bactericide with a different mode of action, to decrease risks for selection of resistant organisms.
- Do not apply more than two consecutive applications before alternating with another fungicide/bactericide of a different mode of action.
- Spray Drift Precaution: to help reduce off-target drift, direct spray into the canopy, and turn off outward pointing nozzles at row ends and when spraying outer rows.
- Animal grazing in treated areas is prohibited. The public must be notified by posting restriction signs along the perimeter of the treatment area.
- Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water by cleaning of equipment or disposal of equipment washwaters.
- Do not apply within the Florida Keys.
- A maximum of three treatments of **FireWall 50 WP** are permitted.
- Do not make more than three (3) applications, or apply more than 33 oz. of **FireWall 50 WP** per acre, per year.
- Minimum number of days between applications: 21
- Do not harvest fruit less than 40 days after last application (**PHI = 40 days**)

#### **STORAGE AND DISPOSAL**

Do not contaminate water, food, or feed by storage or disposal.

**Pesticide Storage:** Keep tightly closed and sealed. Product is moisture, temperature and light sensitive. Product is hygroscopic so protect from moisture. Store in a cool (77°F, 25°C), dry place away from heat and open flames with minimum exposure to the atmosphere. Avoid extremes in temperature.

**Pesticide Disposal:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**Container Disposal:** Nonrefillable Container. Do not reuse or refill this container. Completely empty bag into application equipment, then offer bag for recycling if available or dispose of in a sanitary landfill, by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

#### **Conditions of Sale and Limitation of Warranty and Liability**

The Directions for Use of this product must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions, presence of other materials, resistant strains or other influencing factors in the use of the product, which are beyond the control of AgroSource, Inc. or Seller. To the extent consistent with applicable law, all such risks shall be assumed by Buyer and User, and Buyer and User agree to hold AgroSource, Inc. and Seller harmless for any claims relating to such factors. AgroSource, Inc. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. This warranty does not extend to the use of the product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or AgroSource, Inc., and Buyer and User assume the risk of any such use. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, AGROSOURCE, INC. MAKES NO OTHER WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

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