

#### UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

DEC 31 2008

Ms. Jeanette A. Covert, Authorized Representative for AgroSource, Inc. P.O. Box 1683 Voorhees, NJ 08043-9998

Subject: Label Notification for Pesticide Registration Notice 2007-4

Dear Ms. Covert,

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 2007-4 dated July 7, 2008 for the product FireWall 17WP Fungicide/Bactericide Agricultural Streptomycin (EPA Registration Number 80990-4). This letter also documents that your original PRN 2007-4 notification application for this product, submitted June 6, 2008, was withdrawn on July 7, 2008 per your directive that the current notification replace that action.

The Registration Division (RD) has conducted its review of this request for its applicability under PRN 2007-4 and finds that the label changes requested fall within the scope of PRN 2007-4. The label submitted with the application has been stamped "Notification" and will be placed in our records. [Note: per your letter dated 12/22/08, this notification approval addresses only PRN 2007-4 changes to the submitted label. Though your 7/7/08 notification application originally requested warranty changes under PRN 98-10, you subsequently submitted a separate notification application on November 18, 2008 that updated the warranty language submitted as part of this application. That application is pending with the Agency at this time.]

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on <u>nonrefillable</u> containers. The code may appear either on the label (and can be added by nonnotification/PR Notice 98-10) or durably marked on the container itself. If you have any questions, please call me directly at 703-305-6249 or Steve Schaible of my staff at 703-308-9362.

Sincerely,

Linda Arrington Notifications & Minor Formulations Team Leader Registration Division (7505P) Office of Pesticide Programs

cc: Joyce Edwards

Please read instructions on	reverse hafore comolé	tina form.	Form	Approved	. OMB No. 2	070-008	3/10 0. Approvel expires 2-28-95
\$€PA	ر Environmenta	Inited States	on Agency		Registrat Amendr Other	tion	OPP Identifier Number
	·····	Applicatio	on for Pesticide - S	ection	l		
1. Company/Product Numb AgroSource Inc./8099	0-4		2. EPA Product Mary Walker PM#	Manager		3. Pr	oposed Classification
4. Company/Product (Name Firewall 17WP Fungic		cultural Stre					
5. Name and Address of Applicant (Include ZIP Code) AgroSource Inc. c/o Product & Regulatory Associates, LLC P.O. Box 1683 Voorhees, NJ 08043			6. Expedited Reveiw. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or <b>NOTHECATION</b> and labeling to: EPA Reg. No				
Check if th	is is a new address		Product Nar	ne			
			Section - II				
Amendment - Expla           Amendment - Expla           Resubmission in res           Image: Amendment - Explain           Image: Amendment - Explain	ponse to Agency lette	dated	Agenc	rinted label y letter dat oo" Applica · Explain be	stion.	to 	
regulations at 40 CFR 156. Formula for this product. I u	10, 156.140, 156.144, 15 Inderstand that it is a vio t with the requirements 4	56.146, and 150 lation of 18 U.S 0 CFR 156.10,	is consistent with the guidand 3.156 and no other changes I 3.C. Sec. 1001 to willfully mail 156.140, 156.144, 156.146, a 12 and 14 of FIFRA, Section - III	nave been n ke any false	nade to the lat	eling or ti EPA.\I furi	he Confidential Statement of the understand that if this
1. Material This Product W	ill Be Packaged In:		. <u></u>		·r·		
Child-Resistant Packaging Yes Vo	Unit Packaging Yes Vo If "Yes"	No. per	Water Soluble Packaging Yes No		2. Type of Container Metal Plastic Glass Paper		· · ·
* Certification must be submitted	Unit Packaging wgt	. container		ainer		Other (	
3. Location of Net Contents		4. Size(s) Re	Retail Container     5. Location of Label       2lbs x 6 per box     Image: Container			DNS	
<ul> <li>✓ Lebel . ✓</li> <li>6. Manner in Which Label i</li> </ul>	Container s Affixed to Product	Lithor Paper Stend	2lbs x 6 per box On container				
		······································	Section - IV				
1. Contact Point (Complet	e items directly below	for identíficatio	on of individual to be contai	cted, if nec	essary, to pro	cess this	application.)
Name Jeanette A. Covert			1. 1		<b>Telephon</b> 856.751.	e No. (Include Area Code) 3432	
	ny knowlinglly false or		a <b>tion</b> I all attachments thereto ard atement may be punishable				6. Date Application Received (Stamped)
2. Signature	2. Signature			3. Title			
JemethitCorre	-		Authorized Representative for AgroSource, Inc.				
4. Táped Name Jeanette A. Covert			5. Date 12/22/08				

EPA Form 8570-1 (Rev. 3-94) Previous editions are obsolete.

Yellow - Applicant Copy

## **Product & Regulatory**

## Associates, L.L.C.

December 22, 2008

Stephen Schaible Document Processing Desk (NOTIF) Office of Pesticide Programs (7504P) U.S. Environmental Protection Agency Room S-4900, One Potomac Yard 2777 South Crystal Drive Arlington, VA 22202-4501

> Subject: Firewall<sup>™</sup> 17 WP Fungicide/Bactericide Agricultural Streptomycin EPA Reg. No.80990-4 Notifications per PR Notice 2007-4

Dear Mr. Schaible:

As its authorized representative, AgroSource, Inc. wishes to revise the subject label to update the Container Disposal instructions as directed in PR-Notice 2007-4. Per our conversation today, the warranty statement on this label has been revised to reflect the changed that we spoke about. A new application to notify these changes per PR Notice 98-10 was submitted on 11/18/08.

To complete this notification application, enclosed please find:

- Application for Pesticide: Notification (EPA Form 8750-1)
- One copy of the revised labeling dated 7/7/08
- One CD e-label file name 080990-00001.20080707.PrNotice2007-4.pdf

I trust that this information will assist the Agency in its efforts to complete this notification. If you have any question in regard to this mater, feel free to contact me at (856) 751-3432 or jacovert@comcast.net.

Sincerely,

Jeanette Covert

Jeanette Covert Product & Regulatory Associates, LLC Authorized Representative of AgroSource Inc.

> P.O. Box 1683 Telephone 856 424-1528

Voorhees. NJ 08043-9998 FAX 856 424-1073

# FIREWALL™ 17 WP

Fungicide/Bactericide Agricultural Streptomycin

GROUP 25 FUNGICIDE

#### Active Ingredient:

Streptomycin Sulfate*	
Other Ingredients:	
	100.00%

\*Equivalent to 17% streptomycin

#### NOTIFICATION

5/10

DEC 3 1 2008

#### 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.)

See Back Panel for Additional Precautionary Statements, First Aid and Directions for Use

EPA Reg. No. 80990-4

EPA Est. No. 39578-TX-1

Product Number 1004

AgroSource, Inc. P. O. Box 1341 Mountainside, New Jersey 07092-0341

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened and undamaged, and the purchase price will be refunded.

#### **NET CONTENTS: 2 POUNDS**

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July 7, 2008 Notification PR 2007-4

	FIRST AID
Call a poison c	ontrol center or doctor immediately for treatment advice.
If On Skin or	Take off contaminated clothing.
Clothing:	Rinse skin immediately with plenty of water for 15-20 minutes.
If In Eyes:	<ul> <li>Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> </ul>
	HOT LINE NUMBER
Have the produ	ict container or label with you when calling a poison control center or doctor or going for treatment. You may also

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

#### Personal Protective Equipment (PPE):

Applicators and other handlers must wear:

- long-sleeved shirt
- long pants
- chemical-resistant gloves made of a waterproof material
- shoes plus socks
- MSHA/NIOSH approved dust/mist respirator with any R, P, or HE filter

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

### User Safety Recommendations: Users should:

• Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

#### **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.

#### **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 through any type of irrigation system. 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.

#### 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 made of a waterproof material
- Shoes plus socks

**Resistance Management Statements: FIREWALL™ 17 WP** fungicide/bactericide 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™ 17 WP** fungicide/bactericide or other Group 25 products.

To delay fungicide/bactericide resistance consider:

- Avoiding the consecutive use of FIREWALL<sup>™</sup> 17 WP fungicide/bactericide or other target site of action Group 25 fungicides/bactericides that have a similar target site of action, on the same pathogens.
- Using tank-mixtures or premixes with fungicide/bactericides from different target site of action Groups as long as
  the involved products are all registered for the same use and are both effective at the tank mix or prepack rate on
  the pathogen(s) of concern.
- Basing fungicide/bactericide use on a comprehensive IPM program.
- Monitoring treated fungal/bacterial populations for loss of field efficacy.
- Contacting your local extension specialist, certified crop advisors, and/or manufacturer for fungicide/bactericide
  resistance management and/or IPM recommendations for specific crops and resistant pathogens.

MIXING INSTRUCTIONS				
Concentration Desired Quantity FIREWALL™ 17 WP Per Volume of Water				
ppm*	50 gals.	100 gals.	500 gals.	600 gals.
50	2 oz.	4 oz.	1 ¼ lbs,	1 ½ lbs.
60	2.4 oz.	4.8 oz.	1 ½ lbs.	1 4/5 lbs.
100	4 oz.	8 oz.	2 1/2 lbs.	3 lbs.
200	8 oz.	16 oz.	5 lbs.	6 lbs.

\*ppm = parts per million

#### Vegetable Crops

Сгор	Disease	Recommended Concentration or Rate	Use Directions
Celery (Florida area)*	Bacterial Blight	200 ppm	Apply first spray when seedlings are in the 2-leaf stage, when first true leaves appear. Apply at 4 to 5-day

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July 7, 2008 Notification PR 2007-4

Crop	Disease	Recommended Concentration or Rate	Use Directions
		-	intervals. Continue applications until celery is transplanted in the field.
Peppers*	Bacterial Spot	200 ppm	Apply first spray when seedlings are in the 2-leaf stage, when first true leaves appear. Apply at 4 to 5-day intervals. Continue applications until transplanted in the field.
Potatoes*	Soft Rot Blackleg	100 ppm	Soak cut seed pieces in solution for several minutes; plant as usual. <b>NOTE:</b> A suitable fungicide should be used as an adjunct to this treatment for the control of fungal diseases associated with potato seed pieces.
Tomatoes*	Bacterial Spot	_ 200 ppm	Apply first spray when seedlings are in the 2-leaf stage, when first true leaves appear. Apply at 4 to 5-day intervals. Continue applications until transplanted in the field.

#### FIREWALL™ 17 WP Fungicide/Bactericide

#### **Tree Fruit Crops**

Сгор	Disease	Recommended Concentration or Rate	Use Directions
Apples*	Fire Blight	24-48 oz. <b>FIREWALL™ 17</b> WP per acre per application (equivalent to 50-100 ppm at 600 gals/A)	Spray trees at 20%-30% bloom. Spray trees every 3- 4 days during blossom time. Apply sprays after petal fall every 10-14 days to control twig blight. (This could mean an additional 6-8 applications after blossom sprays.) Do not apply within 50 days of harvest.
Apples (West Coast Area)	Fire Blight	28.8 oz. <b>FIREWALL™ 17</b> WP per acre per application (equivalent to 60 ppm at 600 gals/A)	Spray tress at full bloom. Apply at petal fall and late secondary bloom. Continue to spray at 5 to 7-day intervals to maintain disease control but not later than 50 days before harvest.
Pears*	Fire Blight	24-48 oz. <b>FIREWALL™ 17</b> WP per acre per application (equivalent to 50-100 ppm at 600 gals/A)	Spray trees at 20%-30% bloom. Spray trees every 3- 4 days during blossom time. Apply sprays after petal fall every 10-14 days to control twig blight. (This could mean an additional 6-8 applications after blossom sprays.) Do not apply within 30 days of harvest.
Pears (West Coast Area)	Fire Blight	28.8 oz. FIREWALL™ 17 WP per acre per application (equivalent to 60 ppm at 600 gals/A)	Spray tress at 10% bloom. Repeat at 5-day intervals until all late bloom is over. (This could mean 12-15 applications.) Continue to spray at 5 to 7-day intervals to control shoot and fruit infections. Do not apply within 30 days of harvest.

#### Ornamentals

Сгор	Disease	Recommended Concentration or Rate	Use Directions
Chrysanthemums*	Bacterial Wilt	50 ppm	Soak plant cuttings in solution for 4 hours; plant as usual.
Dieffenbachia Cutting*	Bacterial Stem Rot	200 ppm	Soak cuttings in solution for 20 minutes. Plant cuttings in sterilized rooting medium.
		100 ppm	To check spread of stem rot in stock plants, use 100

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July 7, 2008 Notification PR 2007-4 \$10

#### FIREWALL™ 17 WP Fungicide/Bactericide

Сгор	Disease	Recommended Concentration or Rate	Use Directions
			ppm spray every 5-7 days.
Philodendron*	Bacterial Leaf Rot	200 ppm	Apply as preventive or at first signs of water-soaked areas on leaf. Apply every 4-5 days.
		For curative action	Remove all rotted leaves from plant and then spray at 200 ppm every 4 days.
Roses (New Jersey Area)*	Crown Gall	200 ppm	Remove infected plant. Cut out gall tissue. Soak the plant root system and cut surfaces of the infected area in solution for 15 minutes. Replant rose bushes in soil free of the crown gall organisms.
		50 ppm	Use 50 ppm in watering solution and in foliar sprays applied weekly starting one week after planting as an adjunct to this treatment.

#### **Row Crops**

Crop	Disease	Recommended Concentration or Rate	Use Directions
Tobacco*	Wildfire Blue Mold	100 ppm for preventive action	Apply first spray when plants are in the 2-leaf stage or about the size of a dime or when blue mold first appears in the area. Repeat application at 5 to 7-day intervals until plants are set in the field. Additional protection may be obtained by spraying field plants with 100 ppm in a weekly spray schedule.
		200 ppm for curative action	In locations where wildfire has been a problem in recent years or where applications have been delayed until disease appears, a spray of Firewall™ 17 WP resulting in 200 ppm concentration is recommended. Follow the same schedule as above.

#### Home & Garden

Сгор	Disease	Recommended Concentration or Rate	Use Directions
Apple Trees, Pear Trees, Pyrancantha (Fire Thorn Bush) (CA)	Fire Blight of the Rosaceae	100 ppm	Apply in foliar and blossom sprays. Apply first spray at start of blossoming period. Continue spray application every 3-4 days during blossom time. Apply additional sprays every 5-7 days after blossom period when weather favors spread of fire blight. Do not apply after fruit is visible.

[\* Except California]

Use of **FIREWALL<sup>TM</sup> 17 WP** fungicide/bactericide may cause phytotoxicity to the fruit and/or foliage of sensitive varieties of pears and apples.

Additional information regarding use of **FIREWALL™ 17 WP** fungicide/bactericide may be obtained from your local Agricultural Extension Agent or State Experimental Station.

[This product contains a chemical (streptomycin sulfate) known to State of California to cause reproductive toxicity.]

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July 7, 2008 Notification PR 2007-4 %₀

#### FIREWALL™ 17 WP Fungicide/Bactericide

#### 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 or by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

#### EMERGENCY TELEPHONE NUMBER: InfoTrac: 1-800-535-5053

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

The Directions for Use of this product should 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 WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

To the extent consistent with applicable law, AgroSource, Inc. or Seller shall not be liable for any incidental, consequential or special damages resulting from the use or handling of this product. THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF AGROSOURCE, INC. AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF AGROSOURCE, INC. OR SELLER, THE REPLACEMENT OF THE PRODUCT.

AgroSource, Inc. and Seller offer this product, and Buyer and User accept it, subject to the foregoing conditions of sale and limitations of warranty and of liability, which may not be modified except by written agreement signed by a duly authorized representative of AgroSource, Inc.

#### Firewall is trademark of AgroSource, Inc.

Active ingredient made in China. Formulated and packaged in USA by AgroSource, Inc. ©2007 AgroSource, Inc. All rights reserved

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July 7, 2008 Notification PR 2007-4 1%