

This is a specimen label, intended for use only as a guide in providing general information regarding use of this product. As labels are subject to revision, always carefully read and follow the label on the product container.

FireLine™

45 WP

Fungicide/Bactericide
Agricultural Oxytetracycline for control of
Fire Blight on apple and pear and Bacterial
Spot on peaches and nectarine

GROUP	41	FUNGICIDE
-------	----	-----------

Active Ingredient:

Oxytetracycline Hydrochloride*	48.80%
Related Compounds	0.45%
Other Ingredients:	<u>50.75%</u>
	100.00%

*Equivalent to 45% oxytetracycline

KEEP OUT OF REACH OF CHILDREN

WARNING

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 Side/Back Panel for Additional Precautionary Statements, First Aid, and Directions of Use.



EPA Reg. No. 80990-6
EPA Est. No. 65387-AR-2
Net Contents:

AgroSource, Inc.
P.O. Box 3091
Tequesta, FL 33469

NOTICE: Read the entire Directions for Use and Conditions for 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.

FIRST AID	
If in Eyes:	<ul style="list-style-type: none"> 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. Call a poison control center or doctor for treatment advice.
If on Skin or Clothing:	<ul style="list-style-type: none"> Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
If Swallowed:	<ul style="list-style-type: none"> Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything to an unconscious person.
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

WARNING: Causes substantial but temporary eye injury. Harmful if swallowed or absorbed through skin. Do not get in eyes, or on clothing. Wear protective eyewear such as goggles or face shield. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove contaminated clothing and wash clothing before re-use. 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 and long pants
- chemical-resistant gloves made of a waterproof material
- shoes plus socks
- protective eyewear (goggles, face shield)

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washable exists, 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.
- 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.

Environmental Hazards

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 by aircraft.

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.

Attention: This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.

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 24 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:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves made of any waterproof material
- Shoes plus socks
- Protective eyewear

Application Restrictions: This product contains the antibiotic oxytetracycline. To reduce the development of drug-resistant bacteria and maintain the effectiveness of this and other antibacterial products, this product should be used only to treat or prevent infections that are proven or strongly suspected to be caused by bacteria.

Resistance Management Statements: FireLine™ 45 WP contains a Group 41 (Fungicide/Bactericide). Fungal isolates/bacterial strains with acquired resistance to Group 41 may eventually dominate the fungal/bacterial population if Group 41 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 FireLine™ 45 WP or other Group 41 products.

To delay fungicide/bactericide resistance consider:

- Avoiding the consecutive use of FireLine™ 45 WP or other target site of action Group 41 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. Do not use any product that has a prohibition on tank mixing and follow the more restrictive use directions.

- 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.

Crop Use Directions				
Crop	Disease (Pathogen)	FireLine™ 45 Application Rate	Use Directions	Restrictions
Apples	Fire Blight (<i>Erwinia amylovora</i>)	9 oz. per acre (4.4 oz. active ingredient, ai, per acre, equivalent to 4.1 oz. oxytetracycline free base)	Begin applications at the start of bloom. Repeat spray applications at 3 to 6 day intervals until the end of bloom. Apply product in sufficient water volume to achieve adequate coverage.	One additional post bloom application permitted. Maximum number of applications per year: 6 Maximum total amount that may be applied per year: 3.375 lbs. (54 oz.) FireLine 45 WP per acre (1.65 lbs. active ingredient per acre, equivalent to 1.52 lbs. oxytetracycline free base). Do not apply within 60 days of harvest.
Pears	Fire Blight (<i>Erwinia amylovora</i>)	6 oz. per acre (2.9 oz. active ingredient, ai, per acre, equivalent to 2.7 oz. oxytetracycline free base)	Begin applications at 10% bloom. Repeat applications at 4 to 6 day intervals. Apply product in sufficient water volume to achieve adequate coverage.	Maximum number of applications per year: 10 Maximum total amount that may be applied per year: 3.75 lbs. (60 oz.) FireLine 45 WP per acre (1.83 lbs. active ingredient per acre, equivalent to 1.69 lbs. oxytetracycline free base). Do not apply within 60 days of harvest.
Peaches & Nectarines	Bacterial Spot (<i>Xanthomonas pruni</i>)	6.75 oz. per acre (3.3 oz. active ingredient, ai, per acre, equivalent to 3.1 oz. oxytetracycline free base)	Begin applications at "shuck split". When disease pressure is high, spray at 5-7 day intervals. Consider alternating or tank mixing with copper based products. Note: certain liquid copper formulations may be incompatible with FireLine 45 WP. If disease pressure is low, spray interval may be lengthened accordingly. Apply product in sufficient water volume to achieve adequate coverage.	Maximum number of applications per year: 9 Maximum total amount that may be applied per year: 3.80 lbs. (60.75 oz.) FireLine 45 WP per acre (1.85 lbs. active ingredient per acre, equivalent to 1.71 lbs. oxytetracycline free base). Do not apply within 21 days of harvest.

Mixing: To avoid possible pesticide contamination, use only clean metal or plastic containers in preparing all solutions.

Additional information regarding use of FireLine™ 45 WP may be obtained from your local Agricultural Extension Agent or State Experimental Station.

Use of FireLine™ 45 WP may cause phytotoxicity to the fruit and/or foliage of sensitive varieties of pears (especially Asian varieties), apples, peaches, and nectarines.

STORAGE AND DISPOSAL

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

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: Non-refillable container. Do not reuse or refill this container. Completely empty bag into application equipment. Then dispose of bag 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 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. 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. In no event shall AgroSource, Inc. or Seller be liable for any incidental, consequential, or special damages resulting from the use or handling of this product.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, 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.

FireLine™ is a trademark of AgroSource, Inc.

Formulated and packaged in the USA by AgroSource, Inc.

©2017 AgroSource, Inc. All rights reserved.

SPECIMEN