



**Specimen Label**

# Bifenthrin Nursery .2 G

**For Agricultural and Commercial Use Only**

- For Use under the USDA Plant Protection Imported Fire Ant Quarantine Certification program
- For use on Balled and Containerized Nursery Stocks

<b>Active Ingredient:</b>	<b>By Wt.</b>
Bifenthrin* .....	0.2%
<b>Other Ingredients</b> .....	<u>99.8%</u>
<b>Total</b> .....	100.0%

\*Cis isomers 97% minimum, trans isomers 3% maximum.

## **KEEP OUT OF REACH OF CHILDREN CAUTION**

(See inside label booklet for First Aid, Precautionary Statements and Directions for Use.)

Manufactured for:  
**FarmSaver.com, LLC**  
 P.O. Box 21365  
 Seattle, WA 98111

**Net Weight 50 lbs.**

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FIRST AID	
<b>If on skin or clothing</b>	<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 advice.</li> </ul>
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact PROSAR (800) 308-5391 for emergency medical treatment information.	
<b>Note to Physician</b> - This product is a pyrethroid. If large amounts have been ingested, milk, cream and other digestible fats and oils may increase absorption and should be avoided	

## PRECAUTIONARY STATEMENTS Hazards to Humans and Domestic Animals

### CAUTION

Harmful if absorbed through skin. Avoid contact with skin, eyes, or clothing.

### Personal Protective Equipment

Applicators and other handlers must wear:

- Long sleeved shirt and long pants
- Waterproof gloves
- Shoes and socks

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:

- 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.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

### ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to fish and aquatic invertebrates. **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** apply when weather conditions favor drift from treated areas. Drift and run-off from treated areas may be hazardous to aquatic organisms in neighboring areas. **DO NOT** contaminate water when disposing of equipment washwaters or rinsate.

## 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.

### 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 only apply to uses of this product that are covered by the Worker Protection Standard. **DO NOT** enter or allow worker entry into treated areas during restricted entry interval (REI) of 12 hours. **Exception: if the product is soil-injected or soil incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.**

PPE required 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 is:

- Coveralls
- Waterproof gloves
- Shoes plus socks

## ORNAMENTAL AND HERB APPLICATIONS

(For use to incorporate soil into potting media in containerized plantings of ornamental trees, bushes, shrubs, plants, conifers, flowers, Christmas trees, and non-bearing fruit and nut trees.)

### APPLICATION FOR HERBS

For use to incorporate soil into potting media in containerized plantings of the herbs listed below (Minimum pre-shipment interval is 70 days):

Angelica	Costmary	Parsley
Balm	Cilantro (Leaf)	Pennyroyal
Basil	Curry (Leaf)	Rosemary
Borage	Dillweed	Rue
Burnet	Horehound	Sage
Chamomile	Hyssop	Savory, summer and winter
Catnip	Lavender	Sweet Bay
Chervil	Lemongrass	Tansy
Chive	Lovage (Leaf) Marigold	Tarragon
Chinese	Marigold	Thyme
Clary	Marjoram	Wintergreen
Coriander (Leaf)	Nasturtium	Woodruff
		Wormwood

### Instructions for Incorporating Into Potting Media

Measure the dry weight of a unit volume of the mix to determine the bulk density of the potting media. Determine the length of control desired and completely mix the correct amount of the Bifenthrin Nursery .2 G with equipment that will provide consistent distribution in the potting media. A pre-mix of Bifenthrin Nursery .2 G with the proper amount of sand (1:10) may be made to achieve sufficient distribution of the product mixture.

Pest	USDA IFA Certification Period (mo)	App. Rate (ppm)	Potting Media Bulk Density* (lbs. Bifenthrin Nursery .2 G Per Cubic Yard)				
			200	300	400	500	600
Imported Fire Ant	0-6	10	1.0	1.5	2.0	2.5	3.0
	7-12	12	1.2	1.8	2.4	3.0	3.6
	13-24	15	1.5	2.25	3.0	3.75	4.5
	Continuous	25	2.5	3.75	5.0	6.25	7.5

**Comments:** Based on the known bulk density, blend the proper amount of Bifenthrin Nursery .2 G in one cubic yard of potting media.

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**For General Use on Ornamental Plants Outside the Scope of USDA Guidelines**

Fungus Gnat larvae & Mealybugs: Use 5-10 ppm

Black Vine Weevil larvae, Root Weevil larvae, White Grubs (including Japanese Beetle, oriental beetle, and European chafer larvae) & Imported Fire Ants: Use 10 to 25 ppm

For extended residual control use the higher rates.

Pest	App. Rate (ppm)	Potting Media Bulk Density* (lbs. Bifenthrin Nursery .2 G Per Cubic Yard)				
		200	300	400	500	600
Fungus Gnat Larvae	5	0.5	0.75	1.0	1.25	1.5
Mealybugs	10	1.0	1.5	2.0	2.5	3.0
Black Vine Weevil	10	1.0	1.5	2.0	2.5	3.0
Root Weevil larvae	15	1.5	2.25	3.0	3.75	4.5
White Grubs	25	2.5	3.75	5.0	6.25	7.5
Imported Fire Ants						

**Comments:** Based on the known bulk density, blend the proper amount of Bifenthrin Nursery .2 G in one cubic yard of potting media.

\*lbs. of Bifenthrin Nursery .2 G per cubic yard =  $\frac{\text{bulk density of potting media} \times \text{ppm}}{2000}$

(bulk density = laboratory determined dry weight of a volume of potting media.)

**STORAGE AND DISPOSAL**

**DO NOT** contaminate water, food, or feed by storage or disposal.

**PESTICIDE STORAGE:** Keep out of reach of children and animals. Store in original containers only. Store in a cool, dry place and avoid excess heat. Carefully open containers. After partial use close tightly.

**In case of spill:** Avoid contact, isolate area and keep out animals and unprotected persons. Confine spills.

**To confine spill:** Cover to prevent dispersal. Place damaged package in a holding container and identify contents.

**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:** Paper and plastic bags- Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**WARRANTY STATEMENT**

FarmSaver.com, LLC warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for purposes stated on such label only when used in accordance with directions under normal use conditions. It is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of FarmSaver.com, LLC. To the extent allowed by law, FarmSaver.com, LLC shall in no event be liable for consequential, special, or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the Buyer. In addition to the foregoing, no purchaser of this product (other than an end user) shall be entitled to any reimbursement for any loss suffered as a result of any suspension or cancellation of the registration for this product by the U.S. Environmental Protection Agency. Except, as expressly provided herein, FarmSaver.com, LLC makes no warranties, guarantees, or representations of any kind, either expressed or implied, or by usage of trade, statutory or otherwise, with regard to the product sold, including, but not limited to merchantability, fitness for a particular purpose, use or eligibility of the product for any particular trade usage. The exclusive remedy of any buyer or user of this product for any and all losses, injuries, or damage resulting from or in any way arising from the use, handling, or application of this product, whether in contract, warranty, tort, negligence, strict liability, or otherwise, shall be damages not exceeding the purchase price paid for this product or, at FarmSaver.com, LLC election, the replacement of this product.

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