



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

June 2, 2021

Mark Mongiovi  
Senior Regional Regulatory Manager, North America  
UPL  
630 Freedom Business Center, Suite 402  
King of Prussia, PA 19406

Subject: Label Amendment – Add me-too use sites  
Product Name: Bifenthrin Technical Insecticide/Miticide  
EPA Registration Number: 91813-53  
Application Date: 11/28/2018  
Decision Number: 546868

Dear Mr. Mongiovi

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

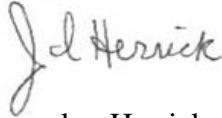
Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance

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with FIFRA section 6. If you have any questions, please contact Jamey Shuler by phone at (703) 347-8036, or via email at [Shuler.jamey@epa.gov](mailto:Shuler.jamey@epa.gov).

Sincerely,

A handwritten signature in cursive script that reads "J. Herrick". The signature is written in black ink and is positioned above the typed name.

Jacquelyn Herrick, Product Manager 03  
Invertebrate & Vertebrate Branch 1  
Registration Division (7505P)  
Office of Pesticide Programs

Enclosure

**ACCEPTED**

06/02/2021

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 91813-53

# BIFENTHRIN Technical Insecticide/Miticide

FOR FORMULATION USE ONLY

**ACTIVE INGREDIENT:**

Bifenthrin: (2-methyl[1,1'-biphenyl]-3-yl) methyl 3-(2-chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropanecarboxylate\* ..... 99.4%

**OTHER INGREDIENTS** ..... 0.6%

**TOTAL** ..... 100.0%

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

**KEEP OUT OF REACH OF CHILDREN**

## WARNING/AVISO

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.)

<b>FIRST AID</b>	
<b>If swallowed</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>If inhaled</b>	<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>
<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>
<b>If in eyes</b>	<ul style="list-style-type: none"> <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> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<p><b>Have the product container or label with you when calling a poison control center or doctor, or going for treatment.</b></p> <p><b>FOR CHEMICAL EMERGENCY: Spill, leak, fire, exposure, or accident, call CHEMTREC 1-800-424-9300</b></p> <p><b>For emergency medical assistance, contact the Rocky Mountain Poison and Drug Center at 1-866-673-6671.</b></p>	

EPA Reg. No. 91813-53  
NET CONTENTS: 55.1 LBS (25 KG)

EPA Est. No. \_\_\_\_\_

**UPL Delaware, Inc.**  
630 Freedom Business Center, Suite 402  
King of Prussia, PA 19406  
1-800-438-6071

## **PRECAUTIONARY STATEMENTS** **Hazards to Humans (and Domestic Animals)**

### **Warning**

May be fatal if swallowed. Harmful if inhaled or absorbed through the skin. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Causes moderate eye irritation. Avoid breathing dust. Avoid contact with skin, eyes, or clothing. Remove contaminated clothing and wash before reuse. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco.

### **Environmental Hazards**

This pesticide is toxic to fish and aquatic invertebrates. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or public waters unless in accordance with the requirements of a National Pollutant Discharge Eliminations System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the Environmental Protection Agency.

### **Physical/Chemical Hazards**

Do not use or store near heat or open flame.

### **DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

This material requires further mixing before use.

#### **Only for formulation into an Insecticide/Miticide for**

#### **(1) The following uses:**

**Terrestrial Food/Feed Crops:** Sweet corn, field corn [grain], popcorn,; Brassica (cole) leafy vegetables Crop Group 5 (broccoli, broccoli raab, brussels sprouts, bok choy, cabbage, cauliflower, Chinese broccoli, Chinese mustard, collards, kale, kohlrabi, mizuna, mustard greens, mustard spinach); Globe Artichoke; Cucurbit Vegetable Crop Group 9 (melons, waxgourd, cucumber, pumpkin, squash [summer and winter], vegetable marrow, calabaza, balsam pear and apple, chinese okra, cucuzza, gourds, gherkin, chayote); Herb Subgroup 19A (angelica, balm, basil, catnip, coriander, curry leaf, chive, cilantro, fennel, dillweed, horehound, lavender, marjoram, pennyroyal, rosemary, rue, sage, savory, sweet bay, tansy, tarragon, thyme, wintergreen, wormwood, borage, burnet, camomile, costmary, hyssop, marigold, nasturtium, woodruff); Bananas (import only); Legume Vegetables Crop Group 6 (succulent and dried peas and beans, soybean); Peanut; Cotton; Hops; Oil Seeds (rapeseed); Small fruits [strawberries, caneberries (blackberry, raspberry), dewberry, loganberry, youngberry, blueberry, cranberry, currant, elderberry, gooseberry, huckleberry, juneberry, bushberry]; Mayhaw; Celery; Leafy Vegetables (lettuce [head], rhubarb, spinach, swish chard, turnip greens, cardoon, celtuce, rape greens); Pear; Citrus Fruit Crop Group 10 (citron, grapefruit, kumquat, lemon, lime, tangelo, satsuma, mandarin, tangerine, calamondin, tangor, chironja, oranges, pummelo); Fruiting Vegetables (tomato, peppers [bell and non-bell], eggplant, groundcherry, okra, pepino, tomatillo); Tree Nut Crop Group 14 (almond, Brazil, cashew, chinquapin, chestnut, hazelnut, hickory, macadamia, pecan, walnut, butternut, pistachio, beech); Grapes; Root Vegetable (except sugar beet) Subgroup 1B (garden beet, edible burdock, carrot, celeriac, turnip rooted chervil, chicory, ginseng, horseradish, turnip rooted parsley, parsnip, radish, oriental radish, rutabaga, salsify, black salsify, Spanish salsify, skirret, turnip); Tuberous & Corm Vegetables Supgroup 1C (potato, sweet potato, arracacha (arracacia), arrowroot, Chinese artichoke, Jerusalem artichoke, edible canna, cassava {bitter, sweet}, chayote root, chufa, dasheen {taro}, ginger, leren, tanier, turmeric, yam bean, true yam); Grass and Non-grass Forage, Hay,

**Post-harvest:** Storage Areas, Granaries (Empty or Full)

**Seed Treatment:** Corn (field, pop, sweet), Cotton, Cucurbits, Succulent Peas and Beans, Peppers (Bell and Non-Bell), Eggplant, Brassicas, Canola, Crambe, Rapeseed, Lettuce (head)

**Livestock:** Barns, Dairy Barns (enclosed/open), milking rooms and storage areas, Beef Cattle Barns (enclosed/open), Hog barns (enclosed/open), Poultry Houses/Buildings (enclosed/open)

**Non-livestock Animals:** Zoos, Cat living quarters; Dog living quarters; Dog Shampoo, Horse barns, stables, trailers

**Terrestrial Non-Food:**

Termiticide and Soil Contact Nonfumigation Treatment  
Wood Treatment and Protection  
Buildings and Structures  
Outdoor Insect Control  
Ornamental plants, turf, trees, shrubs, and vines (woody)  
Residential Lawns, Recreational Areas, Parks, School Playgrounds, Athletic Fields  
Indoor Insect Control  
Standing Water Fountains  
Greenhouse Grown Ornamental Trees, Shrubs, Plants, Flowers  
Non-bearing Fruit and Nut Trees  
Tobacco  
Sod farms  
Conifer Seed Orchards  
Golf Courses  
Christmas trees

**Material treatment:** Vinyl floor coverings, cellulosic materials

**Food Handling Establishments:**

May be used to manufacture products for use in places, other than private residences, in which food is held, processed, prepared or served.

**(2) Uses for which U.S. EPA has accepted the required data and/or citation of data that the formulator has submitted in support of registration; and**

**(3) Uses for experimental purposes that are in compliance with U.S. EPA requirements.**

**Formulators using this product are responsible for obtaining U.S. EPA registration for their formulated product which may be labeled for the use patterns as found listed on this label.**

## Storage and Disposal

Do not contaminate water, food, or feed by storage and 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, replace lids and close tightly. Do not put concentrate or dilute material into food or drink containers. Do not contaminate other pesticides, fertilizers, water, food, or feed by storage or disposal.

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

### PESTICIDE DISPOSAL

Pesticide wastes are toxic. Do not contaminate water, food or feed by storage or disposal. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. Dispose of excess waste or pesticide by use according to label directions, or contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

### CONTAINER HANDLING

**Nonrefillable container. Do not reuse or refill this container.**

[Fiber Drum with Liner] Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into formulation equipment. Then offer the liner and fiber drum for recycling, if available, or dispose of in a sanitary landfill or by incineration.

[Rigid Container] Clean container promptly after emptying.

Triple rinse or pressure rinse as follows: Triple rinse: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container back on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use and disposal. Repeat this procedure two more times. Then offer for recycling or reconditioning if available, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. Do not cut or weld metal containers.

Pressure rinse: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after flow begins to drip. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

## CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

United Phosphorus, Inc. warrants that at the time of delivery, this product will conform to its chemical description on the label, that it will pass without objection in the trade under the contract description, that seller will convey title hereto, and that such product will be delivered free from any lawful security interest, lien or encumbrance.

This is the only warranty made on this product. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, UNITED PHOSPHORUS, INC. EXPRESSLY DISCLAIMS ANY IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE AND, EXCEPT AS SET FORTH IN THE ABOVE PARAGRAPH, ANY OTHER EXPRESS OR IMPLIED WARRANTIES. BUYER ACKNOWLEDGES THE USE OF ITS OWN INDEPENDENT SKILL AND EXPERTISE IN THE SELECTION AND USE OF THE PRODUCT AND DOES NOT RELY ON ANY ORAL OR WRITTEN STATEMENTS OR REPRESENTATIONS.

Rev. 06/01/2021