



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

November 19, 2021

Tim Formella  
Senior Product Registration Manager  
FMC Corporation  
2929 Walnut Street  
Philadelphia, PA 19104

Subject: PRIA Label Amendment – Add sunflower crop group 20B and many other minor crop groups.  
Product Name: Bifenthrin Technical Insecticide/ Miticide  
EPA Registration Number: 279-3055  
Application Dates: 6/1/2016 and 9/7/2018  
Decision Numbers: 544216, 518147, 518145

Dear Mr. Formella:

The application referred to above, submitted under the Federal Insecticide, Fungicide and Rodenticide Act, as amended is acceptable under FIFRA sec 3 (c)(5). You must submit and/or cite all data required for registration/reregistration/registration review of your product when the Agency requires all registrants of similar products to submit such data.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one (1) 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.

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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 with FIFRA section 6. If you have any questions, you may contact Hester Dingle at 202-566-2596 or via email at [dingle.hester@epa.gov](mailto:dingle.hester@epa.gov).

Sincerely,

A handwritten signature in black ink, appearing to read 'J S', with a long horizontal flourish extending to the right.

Jennifer Saunders, PhD, Chief  
Invertebrate & Vertebrate Branch 1  
Registration Division (7505P)  
Office of Pesticide Programs

Enclosure

# Bifenthrin Technical

## Insecticide/Miticide

EPA Reg. No. 279-3055

EPA Est.

### Active Ingredient:

Bifenthrin: (2-methyl[1,1'-biphenyl]-3-yl) methyl  
3-(2-chloro-3,3,3-trifluoro-1-propenyl)-2,2-  
dimethyl-cyclopropanecarboxylate\* .....98.4%

Other Ingredients: ..... 1.6%  
100%

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

## WARNING

### FIRST AID

**If Inhaled:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

**If on Skin or Clothing:** 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 in Eyes:** 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 Swallowed:** 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 the poison control center or doctor. Do not give anything by mouth to an unconscious person.

### HOTLINE 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 1-800-331-3148 for emergency medical treatment information.

### PRECAUTIONARY STATEMENTS

#### Hazards to Humans and Domestic Animals

##### WARNING

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

### 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 Elimination 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.

### STORAGE AND DISPOSAL

#### Pesticide Storage

Do not freeze. Do not store below 40° F. If solid crystals are observed, warm material to above 60° F by placing container in warm location. Shake or roll container periodically to redissolve solids.

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. Call FMC (800) 331-3148.

To confine spill: If liquid, dike surrounding area or absorb with sand, cat litter or commercial clay. If dry material, cover to prevent dispersal. Place damaged package in a holding container. Identify contents.

#### 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 Disposal

Nonrefillable container. Do not reuse or refill this container. Triple rinse [or pressure rinse] as follows:

**Triple rinse:** Empty the remaining contents into a storage container or a mix tank. Fill the container ¼ full with appropriate solvent (1). 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 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 a storage container for later use or disposal, or into a mix tank for product formulation. Repeat this procedure two more times.

**Pressure rinse:** Empty the remaining contents into a storage container or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over storage container 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 the flow begins to drip.

(1) An appropriate solvent would include a solvent that will dissolve technical material. The rinsate may be used later to formulate a product or may be disposed in accordance with local, state and national environmental laws, rules, standards and regulations.

This material requires further mixing before use.

### Only for formulation into an insecticide/miticide for

(1) The following uses: Sweet Corn, Succulent Peas and Beans, Dried Shelled peas and Beans, Head and Stem Brassica Vegetables, Leafy Brassica Greens (Crop Subgroup 4-16B), Leafy Petiole Vegetables, Globe Artichoke, Bushberries, Cucurbits, Herbs, Bananas (import only), Legume Vegetables, Cotton, Field Corn (Grain and Silage), Popcorn, Field Corn Grown For Seed, Hops, Garden Beet roots and tops, Small Fruit Vine Climbing (Crop Subgroup 13-07F except fuzzy kiwifruit), Grass Forage, Fodder and Hay Group and Grass Grown for Seed and Pasture and Rangeland, Greenhouse Grown Ornamental Trees, Shrubs, Plants, Flowers, Mayhaw, Non-Bearing Fruit and Nut Trees, Rapeseed, Canola, Crambe, Low Growing Berry (Crop Subgroup 13-07G), Caneberries (Crop Subgroup 13-07A), Lettuce (head), Peach (Crop Subgroup 12-12B), Pomegranate, Avocado, Peanut, Pome Fruit (Crop Group 11-10), Root Vegetables (except sugar beets), Citrus (Crop Group 10-10), Tea, Tobacco, Tomato (Crop Subgroup 8-10A), Pepper/Eggplant (Crop Subgroup 8-10B), Soybean, Spinach, Sunflower (Crop Subgroup 20B), Tree Nuts (Crop Group 14-12), Tuberos and Corm Vegetables, Cilantro, Turnip Greens.

#### Terrestrial Non-Food:

Termite and Soil Contact Non-Fumigation Treatment  
Wood Treatment & Protection  
Outdoor Insect Control  
Greenhouse or Nursery Grown Ornamental plants, trees, shrubs, and vines (woody)  
Residential Lawns  
Indoor Insect Control

**Food handling Establishments:** Places other than private residences in which food is held, processed, prepared or served.

- Uses for which USEPA has accepted the required data and/or citations of data that the formulator has submitted in support of registration; and
- Uses for experimental purposes that are in compliance with USEPA requirements.

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

**ACCEPTED**

11/19/2021

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under

EPA Reg. No. 279-3055



FMC Corporation 2929 Walnut  
Street  
Philadelphia,  
PA 19104

**NOTICE**

Seller warrants that the product in this container conforms to its chemical description contained hereon and is reasonable fit for its intended purpose when used in accordance with proper manufacturing practices and procedures and under normal conditions of use. To the extent consistent with applicable law, neither this warranty nor any other warranty of **MER-CHANTABILITY** or of **FITNESS** for a particular purpose, express or implied, extends to use or handling of this product contrary to proper manufacturing practices and procedures, or under abnormal conditions or conditions not reasonably foreseeable to Seller, or to use by mixture, chemical reaction or formulation with other substances not specifically recommended in writing by Seller, and Buyer assumes all risk of any such use. To the extent consistent with applicable law, any damages arising from breach of warranty or negligence shall be limited to direct damages not exceeding the purchase price paid for this product by Buyer, and shall not include incidental or consequential damages such as, but not limited to, loss of profits or values.

FMC - Trademark of FMC Corporation.

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