



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

August 6, 2021

Tim Formella
Senior Product Registration Manager
US Registration and Regulatory Affairs
FMC
2929 Walnut Street, Philadelphia, PA 19104

Subject: PRIA Label Amendment – New Zeta-cypermethrin use in basil fresh leaves, dried leaves, and crop group conversions and expansions.
Product Names: Fury Technical (279-3124); Fury 1.5 EW Insecticide (279-3126); F9114 EC Insecticide (279-3426); F2700 Zeta-Cypermethrin Technical (279-9548)
EPA Registration Numbers: 279-3124; 279-3126; 279-3426; 279-9548
Application Date: 09/11/2019
Decision Numbers: 555298, 555299, 555300, 555301, 555302, 555303, 555294, 555296, 577667, 577668

Dear Mr. Formella:

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

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all of the information submitted with your application to support the Registration Review of the above referenced product in connection with the zeta-cypermethrin Final and/or Interim Decision, and has concluded that your submission is acceptable.

Stamped copies of your labeling are enclosed for your records. This labeling supersedes all previously accepted labeling. The next label printing of these products must use this labeling unless subsequent changes have been approved. You must submit one (1) copy of the final printed labeling before you release the products for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell these products under the previously approved labeling for 12 months from the date of this letter. After 12 months, you may only distribute or sell these products if they bear the 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.

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Should you wish to add/retain a reference to the company's website on your labels, 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 products 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 products' labels, 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 products 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 Robert Mitchell at 703-347-0404 or via email at mitchell.robert@epa.gov.

Enclosure

Sincerely,



Dr. Jennifer Saunders, Chief
Invertebrate & Vertebrate Branch 1
Registration Division
Office of Pesticide Programs

F2700 Zeta-Cypermethrin Technical

Insecticide

An Insecticide for Formulating Use Only

EPA Reg. No. 279-9548

EPA Est.

Active Ingredient

Zeta-cypermethrin

S-Cyano (3-phenoxyphenyl)methyl (+) cis/trans 3-(2,2-dichloroethenyl)-2,2 dimethylcyclopropane carboxylate* 38.00%
Other Ingredients.....62.00%
100.00%

*Cis/trans isomer ratio: Max 75% (±) cis and Min. 25% (±) trans

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.)

FIRST AID

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 by a poison control center or doctor. Do not give anything to an unconscious person.

If on Skin: 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. Call a poison control center or doctor for treatment advice.

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

Note to Physician

This product is expected to have moderate oral, and low dermal toxicity. It is expected to be mildly irritating to the skin and eyes. Reversible skin sensations (paresthesia) may occur and ordinary skin salves have been found useful in reducing discomfort. Treatment is otherwise controlled removal of exposure followed by symptomatic and supportive care.

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)

CAUTION

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

Environmental Hazards

This product is extremely toxic to fish, aquatic invertebrates, oysters and shrimp. Keep out of lakes, streams, ponds, tidal marshes or estuaries. Do not contaminate water by cleaning equipment or disposal of wastes. 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.

STORAGE AND DISPOSAL

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

Pesticide Storage

Do not store below 40°F.

Keep out of reach of children and animals. Store in original containers only. Store in a cool, dry place and avoid excess heat. Protect from freezing. Do not store near food or feed. Carefully open containers. After partial use, replace lids and close tightly. Keep container closed when not in use. Do not put concentrate or dilute material into food or drink containers. In case of spill, avoid contact, isolate area and keep out animals and unprotected persons. Confine spills. Call Chemtrec: 1-(800)-424-9300.

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. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, 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. 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. Do NOT cut or weld metal containers.

DIRECTIONS FOR USE

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

This product may be used to formulate products for any additional use(s) not listed on the MP label if the formulator, user group, or grower has complied with U.S. EPA submission requirements regarding support of such use(s).

This Material Requires Further Mixing Before Use

Only for formulation into an insecticide for the following use(s):

1. Terrestrial Food Crops - Alfalfa and Nongrass Animal Feeds; Artichoke, globe; Avocado; Barley; Basil; Black Sapote; Leafy Brassica Greens Crop Subgroup 4-16B; Head and Stem Brassica Vegetables Crop Group 5-16; Buckwheat; Bulb Vegetables Crop Group 3-07; Bushberry Crop Subgroup 13-07B; Caneberry Crop Subgroup 13-07A; Canistel; Celtnice; Cilantro; Citrus Fruit Crop Group 10-10; Bean (*Phaseolus* spp., includes French Bean; Garden Bean; Green Bean; Scarlett Runner Bean; Snap Bean; Kidney Bean; Navy Bean; Wax Bean; Lima Bean; Black Bean; Cranberry Bean; Dry Bean; Field Bean; Great Northern Bean; Pink Bean; Pinto Bean; Red Bean; Tepary Bean; Yellow Bean); Bean (*Vigna* spp., includes Asparagus Bean; Catjang Bean; Chinese

FMC
FMC Corporation

2929 Walnut Street
Philadelphia, PA 19104

ACCEPTED

08/06/2021

Under the Federal Insecticide, Fungicide
and Rodenticide Act as amended, for the
pesticide registered under
EPA Reg. No. 279-9548

Net Contents: _____

TD – 4271 080521

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Longbean; Cowpea; Moth Bean; Mung Bean; Rice Bean; Urd Bean; Yardlong Bean; Adzuki Bean; Blackeyed Pea; Crowder Pea; Southern Pea); Goa Bean; Guar Bean; Jackbean; Lablab Bean; Vegetable Soybean; Sword Bean; Winged Pea; Velvet Bean; Pea (*Pisum* spp.; includes Dwarf Pea, Edible Podded Pea, Green Pea, Snap Pea, Snow Pea, Sugar Snap Pea; English Pea, Garden Pea); Grass-Pea; Lentil; Pigeon Pea; Chickpea; Bean (*Lupinus* spp.; includes Andean Lupin; Blue Lupin; Grain Lupin; Sweet Lupin; White Lupin; White Sweet Lupin; Yellow Lupin); Broad Bean; African Yam-Bean; American Potato Bean; Horse Gram; Morama Bean; Field, Seed, and Pop Corn; Cottonseed Subgroup 20C; Cucurbit Vegetables Crop Group 9; Florence Fennel; Fruiting Vegetables Crop Group 8-10;; Grass Forage, Fodder and Hay and Grass Grown for Seed; Kohlrabi; Leafy Greens Crop Subgroup 4-16A; ; Leaf Petiole Vegetable Crop Subgroup 22B; Mango; Mamey Sapote; Oats; Oilseeds; Okra; Papaya; Peanut; Pome Fruits Crop Group 11-10; Quinoa; Rapeseed Subgroup 20A; Rice and Wild Rice; Root and Tuber Vegetables Crop Group 1; Rye; Sapodilla; Small Fruit Vine Climbing (Except Fuzzy Kiwifruit) Subgroup 13-07F; Sod Farms; Sorghum; Soybeans; Star Apple; Stone Fruits Crop Group 12-12; Sugarcane; Sugar Beet; Sunflower Crop Subgroup 20B; Sweet Corn; Teff; Tree Nuts Crop Group 14-12; Triticale; Wheat

2. Non-Terrestrial Food Crops -Cattle ear tags

3. Indoors, Nonfood/feed areas only: General insect pest control in and around buildings, structures, transports and their immediate surroundings.

- Do not use in warehouses where raw or cured tobacco is stored.
- Do not use in warehouses while raw agricultural commodities for food or feed are stored.

4. Terrestrial Outdoor Non-Food Uses: Ornamental trees, shrubs, vines, ground covers, lawn and turfgrass; sod farms

5. General Outdoor Insect Control (Non-food Uses): For use as a perimeter and spot treatment to control pests outdoors, including areas surrounding residential, institutional, public, commercial and industrial buildings.

6. Uses for which US EPA has accepted the required data and/or citations of data that the formulator has submitted in support of registration;

7. Uses for experimental purposes that are in compliance with U.S. EPA requirements.

Conditions of Sale and Limitation of Warranty and Liability:

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 the purchase price will be refunded.

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 beyond the control of FMC or Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold FMC and Seller harmless for any claims relating to such factors.

Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the Directions for Use when used in accordance with the directions under normal conditions of use. EXCEPT AS WARRANTED BY THIS LABEL, FMC MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE, NOR ANY OTHER EXPRESS OR IMPLIED WARRANTIES WITH RESPECT TO THE SELECTION, PURCHASE, OR USE OF THIS PRODUCT. Any warranties, express or implied, having been made are inapplicable if this product has been used contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to (or beyond the control of) seller or FMC, and buyer assumes the risk of any such use.

To the extent consistent with applicable law FMC or seller shall not 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 FMC 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 F2700 ZETA-CYPERMETHRIN TECHNICAL

PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF FMC OR SELLER, THE REPLACEMENT OF THE PRODUCT.

This Conditions of Sale and Limitation of Warranty and Liability may not be amended by any oral or written agreement.

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