



## OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

October 8, 2024

Amy Dugger-Webster  
U.S. Regulatory Manager  
BASF Corporation  
P.O. Box 13528  
26 Davis Drive  
Research Triangle Park, NC, 27709

Subject: Label Amendment - Registration Review Mitigation for Pyriproxyfen and  
Prallethrin  
Product Name: TC 303 Pressurized Flea IGR & Adulticide  
EPA Registration Number: 499-540  
Application Date: February 17, 2020 and March 8, 2021  
Decision Number: 559857 and 571973

Dear Amy Dugger-Webster:

The Agency, in accordance with the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, has completed reviewing all the information submitted with your application to support the Registration Review of the above referenced product in connection with the pyriproxyfen and prallethrin Interim Decisions, and has concluded that your submission is acceptable. The label referred to above, submitted in connection with registration under FIFRA, as amended, is acceptable.

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 Assurance.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling and must be used at your next label printing. 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 12 months from the date of this letter. After 12 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.

If you have any questions about this letter, please contact Concepción Rodríguez by phone at 202-566-0820, or via email at [rodriguez.concepcion@epa.gov](mailto:rodriguez.concepcion@epa.gov).

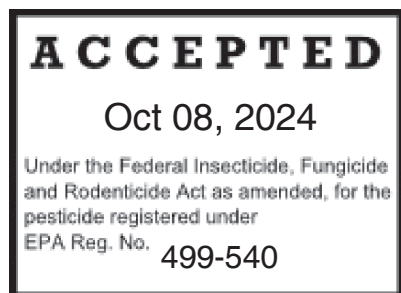
Sincerely,

A handwritten signature in blue ink, appearing to read "Linda Arrington", with a stylized flourish at the end.

Linda Arrington, Branch Chief  
Risk Management and Implementation Branch 4  
Pesticide Re-Evaluation Division  
Office of Pesticide Programs

ENCLOSURE: Stamped label

{Note to PM: [Bracketed text is optional text.] Text enclosed in "{" is information for the reviewer and not part of the label.}



|              |       |    |             |
|--------------|-------|----|-------------|
| Dinotefuran  | Group | 4A | Insecticide |
| Pyriproxyfen | Group | 7  | Insecticide |
| Prallethrin  | Group | 3A | Insecticide |

**TC 303**

## Pressurized Flea IGR & Adulticide

### Alternate Brand Names:

Prescription Treatment® brand Alpine® Flea Insecticide with IGR {added via notification 01/10/2011}  
PT® Alpine® Flea & Bed Bug (with descriptor: Pressurized Insecticide) {added via notification 10/25/2013}

**KILLS:** Adult and immature fleas, adult bed bugs, and adult lone star and brown dog ticks

- Kills fleas for up to 30 days. Kills hatching flea eggs for up to 7 months.
- Kills bed bugs.
- Aids in preventing bed bug hatch.
- Kills bed bugs when they hatch.
- Kills ticks and bed bugs by contact.

**For indoor use only:** Apartments, Commercial Structures, Homes, Hotels, Kennels, Motels, and Veterinary Clinics

### Active Ingredients:

Dinotefuran: N-methyl-N-[(tetrahydro-3-furanyl)methyl]guanidine . . . . . 0.25%  
Pyriproxyfen . . . . . 0.10%  
Prallethrin . . . . . 0.05%

**Other Ingredients:** . . . . . 99.60%

**Total:** . . . . . 100.00%

EPA Reg. No. 499-540

EPA Est. No.

### KEEP OUT OF REACH OF CHILDREN CAUTION/PRECAUCION

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.)

Refer to full label for **First Aid, Precautionary Statements, Directions For Use,**  
**Conditions of Sale and Warranty,** and state-specific pest, crop, and/or use site restrictions.

**In case of an emergency endangering life or property involving this product,**  
**call day or night 1-800-832-HELP (4357).**

### Net Contents:

BASF Corporation  
26 Davis Drive  
Research Triangle Park, NC 27709

**BASF**  
We create chemistry

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| FIRST AID   |  |
|---|--|
| If on skin  | <ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15 to 20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>   |
| If swallowed  | <ul style="list-style-type: none"> <li>• Immediately call a poison control center or doctor.</li> <li>• <b>DO NOT</b> induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• <b>DO NOT</b> give <b>any</b> liquid to the person.</li> <li>• <b>DO NOT</b> give anything by mouth to an unconscious person.</li> </ul> |
| 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 BASF Corporation for emergency medical treatment information: 1-800-832-HELP (4357). |  |
| <b>Note to Physician:</b> Contains petroleum distillate. Vomiting may cause aspiration pneumonia.   |  |

## Precautionary Statements

### Hazards to Humans and Domestic Animals

**CAUTION. Contains Petroleum Distillate.** Avoid contact with skin or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.

### Physical or Chemical Hazards

**Contents under pressure. DO NOT** use or store near heat or open flame. **DO NOT** puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting.

## Directions For Use

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

### Use Restrictions

- **DO NOT** allow to enter indoor or outdoor drains. Follow proper disposal procedures on this label.
- *No permita la entrada a desagües internos o externos. Siga las indicaciones del etiquetado para el desecho apropiado del producto.*



- Cover aquariums and fish bowls and remove birds from area prior to treating.
- Vacate areas to be treated, and **DO NOT** reoccupy or contact treated surfaces until dry.
- **DO NOT** apply in food/feed areas of commercial structures (i.e., food/feed handling facilities). In the home, cover or remove exposed food in the treatment area prior to application. Cover all food processing surfaces and utensils in the treatment area or thoroughly wash them before use.

- **DO NOT treat pets with this product.** Treat pets with a product registered for use for flea control on animals in conjunction with this treatment.
- When applying to mattresses, **DO NOT** apply to bed linens. Remove bed linens before applying. **DO NOT** apply to entire mattress; apply only to edges, tufts, folds, sides, and seams.

## STORAGE AND DISPOSAL

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

### Pesticide Storage

Store in a cool, dry area away from heat or open flame and inaccessible to children.

### Pesticide Disposal

**DO NOT** pour or dispose this product down the drain or sewer. Call your local solid waste agency for local disposal options.

Wastes resulting from use of this product may be disposed of on-site or at an approved waste disposal facility. If these wastes cannot be disposed of according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representatives at the nearest EPA Regional Office for guidance.

### Container Handling

**DO NOT** puncture or incinerate! **If empty:** Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency for disposal instructions.

{**Note to PM:** [Bracketed text is optional text.] Text enclosed in "{ }" is information for the reviewer and not part of the label.}

## In Case of Emergency

In case of large-scale spill of this product, call:

- CHEMTREC 1-800-424-9300
- BASF Corporation 1-800-832-HELP (4357)

In case of medical emergency regarding this product, call:

- Your local doctor for immediate treatment
- Your local poison control center (hospital)
- BASF Corporation 1-800-832-HELP (4357)

## Resistance Management

For resistance management, this product contains **Group 4A, Group 7, and Group 3A** insecticides. Any insect population may contain individuals naturally resistant to this product and other **Group 4A, Group 7, and Group 3A** insecticides. The resistant individuals may dominate the insect population if this group of insecticides are used repeatedly in the same fields. Appropriate resistance-management strategies should be followed.

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## Product Information

This product kills fleas and prevents flea infestations for a full season. Adult fleas may be seen in the treated areas when brought in on infested animals or when adults emerge from pupal cases; however, populations will not develop in the treated area. This product may also be used to kill bed bugs and ticks by contact and aids in preventing bed bug hatch.

In transportation equipment, certain plastics may be whitened or dulled. Apply only to carpets and cloth upholstered areas or test an inconspicuous area before treating.

**NOTICE:** This product has been tested on several types of carpet, fabric, and other household furnishings without adverse affects. In a few instances, waxed surfaces have been whitened or dulled. Holding the can 36 inches away from the target surface normally prevents any whitening from occurring. Because of the wide variety of floor types and finishes, treat a small inconspicuous area before treating the entire area. Avoid contact with antique finishes.

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## Application Instructions

**SHAKE WELL BEFORE USE!** Use at the rate of 20 ounces [one can] for up to 2,625 square feet (10 ounces [half can] for up to 1,300 square feet), applying in a sweeping motion at a speed of 1 foot per second. **DO NOT** apply more than 20 ounces per 2,625 square feet.

## Fleas

Treat infested areas or potentially infested areas, including rugs, carpets, upholstered furniture, pet beds, pet resting areas, room edges, and around and under furniture or other stored items.

Hold can at arm's length and direct spray toward the area to be treated. Use a sweeping motion to apply product and back away from treated area while holding the can 36 inches away from the surface being treated. An area of 80 to 100 square feet can be treated in approximately 10 seconds with this product.

When treating upholstered furniture, treat under cushions and areas where flea development occurs.

## Bed Bugs

Kills bed bugs. Apply where bed bugs harbor or are suspected of traveling.

Treat areas such as wall junctions and floors, beneath floor coverings and carpets, closets, shelves, curtains, furniture (behind, under, and/or inside furniture, including upholstered furniture), headboards, picture frames, and box springs. When treating furniture (i.e., sofas and chairs), **DO NOT** apply to flat surfaces where prolonged human contact will occur. Allow surfaces to dry before reoccupying treated area.

When treating mattresses, remove linens before application. Apply to edges, tufts, folds, sides, and seams.

**DO NOT** apply directly to bed linens or other bed surfaces that come in direct, prolonged contact with occupants of the bed. Allow mattresses to dry before bed is re-made and used.

When treating luggage, apply only to empty luggage. Direct product into luggage pockets, seams, folds, and around wheels. Areas of rooms where luggage is stored may also be treated.

Check for potential staining issues before treating by testing a small, inconspicuous area of the item to be treated. Reapply as necessary but not more than once a day.

## Ticks

Apply to infested, nonporous areas and egg laying sites or other nonporous areas where ticks are suspected.

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### Conditions of Sale and Warranty

The **Directions For Use** of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and must be followed carefully. However, it is impossible to eliminate all risks inherently associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as environmental conditions, presence of other materials, or use of the product in a manner inconsistent with its labeling, all of which are beyond the control of BASF CORPORATION ("BASF") or the Seller. To the extent consistent with applicable law, all such risks shall be assumed by the Buyer. BASF warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the **Directions For Use**, subject to the inherent risks, referred to above. **TO THE EXTENT CONSISTENT WITH APPLICABLE LAW: (A) BASF MAKES NO OTHER WARRANTIES EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF FITNESS FOR PARTICULAR PURPOSE OR MERCHANTABILITY, (B) BUYER'S EXCLUSIVE REMEDY AND BASF'S AND SELLER'S EXCLUSIVE LIABILITY, WHETHER IN CONTRACT, TORT, NEGLIGENCE, STRICT LIABILITY, OR OTHERWISE, SHALL BE LIMITED TO REPAYMENT OF THE PURCHASE PRICE OF THE PRODUCT, AND (C) BASF AND THE SELLER DISCLAIM ANY LIABILITY FOR CONSEQUENTIAL, INCIDENTAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.** BASF and the Seller offer this product, and the Buyer and User accept it, subject to these Conditions of Sale and Warranty which may be varied only by agreement in writing signed by a duly authorized representative of BASF.

PCS915

*Alpine, Prescription Treatment, and PT are registered trademarks of BASF.*

Contains no CFCs or other ozone depleting substances.

Federal regulations prohibit CFC propellants in aerosols.



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000499-00540.20200213e.**NVA 2020-04-459-0031**  
Supersedes: NVA 2015-04-459-0159

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