

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

September 22, 2025

Trish O'Reilly Country Manager US- PPM& MM Portfolio Environmental Science US, LLC 5000 CentreGreen Way, Suite 400 Cary, NC 27513

Subject: Label Amendment - Registration Review Mitigation for Cyfluthrin

Product Name: Temprid RTU

EPA Registration Number: 101563-151 Application Date: March 23, 2021

Case Number: 476819

Dear Trish O'Reilly:

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 Cyfluthrin Interim Decision, 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

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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 Lauren Weissenborn via email at weissenborn.lauren@epa.gov.

Sincerely,

Cathryn Britton

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Chief, Risk Management and Implementation

Branch V

Pesticide Re-evaluation Division (7508M)

Office of Pesticide Programs

ENCLOSURE: Stamped label

Temprid RTU

[ABN: Temprid ReadySpray; Temprid ReadySpray Insecticide; Temprid Ready-to-Spray; Temprid Ready-to-Spray Insecticide; Temprid Ready-To-Spray; Temprid Ready-to-Use; Temprid Ready-to-Use Insecticide; Temprid Ready-To-Use; Temprid Ready-To-Use Insecticide]

CONTROLS: Ants (excluding fire ants), bed bugs, black widow spiders, boxelder bugs, brown recluse spiders, brown widow spiders, carpenter ants, carpenter bees, carpet beetles, centipedes, clothes moths, cluster flies, cockroaches, crickets, earwigs, elm leaf beetles, firebrats, fleas, flies, fruit flies, flour beetles, globular stink (kudzu) bugs, gnats, grain weevils, hide beetles, house flies, leather beetles, millipedes, mosquitoes, moths, multicolored Asian lady beetles, phorid flies, pill bugs, sciarid flies (fungus gnats), scorpions, silverfish, sow bugs, spiders, springtails, stable flies, ticks, wood-infesting beetles, and wasps.

FOR USE IN AND AROUND: Apartment buildings, bakeries*, bottling facilities*, breweries*, cafeterias*, correctional facilities, factories, hospitals, hotels, houses, industrial buildings, kitchens, laboratories, livestock housing, pet kennels, manufacturing establishments, nursing homes, poultry houses*, processing and packing plants*, restaurants*, schools, stores, warehouses, and modes of transport (airplanes, automobiles, buses, marine vessels, rail cars, trailers, trucks).

Dual mode of action: Two active ingredients

Residual control [of listed pests]

Kills bed bugs resistant to pyrethroid insecticides

Kills bed bug eggs

Controls bed bugs for up to 6 months on wooden, fabric or upholstered surfaces

Will not damage paints, plastics, fabrics, or other surfaces where water alone causes no damage

[Ant, Spider, and/or Bed Bug image]

ACTIVE INGREDIENTS:

Imidacloprid, 1-[(6-Chloro-3-pyridinyl)methyl]-N-nitro-2-imidazolidinimine	0.050%
β- Cyfluthrin, Cyano(4-fluoro-3-phenoxyphenyl)methyl	
3-(2,2-dichloroethenyl)-2,2-dimethyl-cyclopropanecarboxylate	0.025%
OTHER INGREDIENTS:	99.925%
TOTAL:	100.000%

EPA Reg. No. 101563-151

EPA Est. No.

ACCEPTED

09/22/2025

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

101563-151

^{*} non-food/non-feed areas

STOP - Read The Label Before Use.

KEEP OUT OF REACH OF CHILDREN

For <u>MEDICAL</u> and <u>TRANSPORTATION</u> Emergencies ONLY Call 24 Hours A Day 1-800-424-9300 For <u>PRODUCT USE</u> Information Call 1-800-331-2867

PRECAUTIONARY STATEMENTS

ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to wildlife, fish, and aquatic invertebrates. Care should be used when spraying around ornamental ponds. Do not apply directly to water or to areas where surface water is present or intertidal areas below the mean high water mark.

PHYSICAL AND CHEMICAL HAZARDS

Contents under pressure. Do not puncture or incinerate container. Exposure to temperatures above 120°F may cause bursting.

Do not spray directly into any electrical equipment such as radios, televisions, computers, etc. (where there is exposed wiring or contact points) due to the possibility of short circuits and shock hazard.

DIRECTIONS FOR USE

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

Shake well before use.

For both indoor and outdoor use as either a crack and crevice injection or spot treatment. Use this product with the supplied actuator or injection tubes; this product can also be used in aerosol application equipment.

Application Restrictions:

- Do not contact treated surfaces until dry. People and pets may re-enter after the treated area is dry.
- Do not apply in food/feed areas of food and feed handling establishments.
- Do not apply in classrooms, hospital, and/or nursing home rooms while they are occupied.
- Do not treat areas of furniture or upholstery where prolonged contact with humans will occur.
- Do not spray bed linens or other materials which come in direct contact with occupants of the bed.
- In the home, cover or thoroughly wash all food processing surfaces and utensils following treatment. Cover exposed food or remove from area being treated.
- **Do not** spray the product into fish pools, ponds, streams, or lakes. Do not apply directly to sewers or storm drains, or to any area like a drain or gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur.
- Do not allow the product to enter any drain during or after application.
- **Do not** apply directly to impervious horizontal surfaces such as sidewalks, driveways, and patios except as a spot or crack-and-crevice treatment.

- **Do not** apply or irrigate to the point of runoff.
- **Do not** make applications during rain. Avoid making applications when rainfall is expected before the product has sufficient time to dry (minimum 4 hours).
- Excessive rainfall within 24 hours after application may cause unintended runoff of pesticide application.
- All outdoor applications must be limited to spot or crack and crevice treatments only.
- Do not apply this product, by any application method, to linden, basswood, or other Tilia species.
- Do not allow to enter indoor or outdoor drains
 No permita la entrada a desagües internos o externos.
- Follow proper disposal procedures on this label.

 Siga las indicaciones del etiquetado para el desecho apropiado del producto.



When to apply: Apply when pests are seen or found. Reapply every 7 to 10 days until infestation is eliminated.

Crack and crevice treatment: Inject into cracks and crevices or void spaces where insects may be harboring, living, and breeding. Place injector tip into cracks, crevices, holes, and other small openings.

Treat surfaces to ensure thorough coverage but avoid runoff.

To treat insects harbored in voids and cracks-and-crevices, applications must be made in such a manner to limit dripping and avoid runoff onto untreated structural surfaces and plants.

In light infestations or maintenance treatments, move the injection tube along cracks and crevices at the rate of 1 linear foot per second. For heavy infestations or clean-out treatments, move the injection tube along cracks and crevices at the rate of 6 inches per second. In enclosed void spaces, after calculating the void's cubic area, apply at a rate of 2 seconds per cubic feet. Several holes may be required in long-running voids.

Spot treatment: Hold nozzle between 12 to 18 inches from the surface to be treated. Release product at a rate of 4 seconds per 2 square feet. Spot treatments must not exceed two square feet in size (for example, 2 ft. by 1 ft. or 4 ft. by 0.5 ft.).

<u>Crawling pests</u>: Indoors, treat into and around known or suspected pest harborage and entry points, such as around water pipes and other utility lines, doors, windows, behind baseboards and molding, behind cabinetry and in cracks and crevices in cabinets, drawers and shelves, beneath and behind refrigerators, washing machines, and stoves. Make spot treatments in corners, to flooring beneath furniture, in closets and storage areas.

Outdoors, apply as a crack and crevice or spot treatment to surfaces on buildings, porches, patios, and other structures, openings around doors and windows, eaves and attic vents, utility entry points, weep holes, soffit areas and other exterior openings (including foundation cracks or drilled holes) where these pests may enter the structure or where they have been seen or found, or can find shelter.

<u>Bed bugs</u>: Spray bugs and eggs directly wherever possible; this product kills bed bug eggs that are directly treated and young nymphs emerging from eggs are killed by dried residues.

Remove linens and wash before reuse. On infested mattresses, apply only as spot treatment to tufts, seams, folds, and edges until moist; allow mattress to dry before remaking bed. Apply to bedsprings, box springs, and the interior of bed frames or headboards, including all cracks and joints.

When upholstered furniture is infested, apply as spot treatment only to the infested tufts, seams, folds, and edges. Apply as a crack and crevice treatment to all baseboards, moldings, beneath floor coverings and carpets, closets, shelves, curtains, furniture and picture frames that may provide harborage to bed bugs. Inside empty luggage, apply to seams, folds and edges until moist; remove all clothes and other articles from luggage before application and allow treated areas to thoroughly dry before use.

Ants (excluding fire ants): Indoors, apply to trails on walls or baseboards, around pipes, under cabinets, and other places where ants are active, but try to follow trails back to where ants may be nesting or entering the structure and treat these locations.

Outdoors, treat around windows and doors, along sidewalks, or other areas where ants are seen. Locate and treat ant nests, if possible; follow trails of foraging workers, check under objects near the structure, and inspect other likely nest sites. Where ant nests are located in tree hollows or non-structural wooden construction (e.g.; posts, fences,

decks), treat the interior cavity and/or the nest site by injecting a sufficient volume of product.

<u>Ticks and fleas</u>: Apply spot treatments on and around pet sleeping quarters and bedding, and as a crack and crevice or void treatment around the pet's habitat. Treat carpeting, furniture, and floor coverings where fleas and ticks are found. One application will kill adult fleas for 2 to 3 months, and aids in control of larval fleas for up to 1 month.

Flying insect pests: Apply to surfaces where house flies or other listed flying insects congregate, collect or rest.

<u>Wasps</u>: Make applications directly into nests. Remove and destroy treated nests if possible, or retreat nests as necessary.

<u>Carpenter bees</u>: Apply the spray directly into gallery entrance holes. Exterior wood surfaces may be treated to prevent nest cavity excavation by adult carpenter bees.

Occasional or fall invaders: Apply directly to listed insects that have congregated around doors, windows or similar areas where they may enter structures.

<u>Wood-infesting beetles</u>: Locate active galleries. Penetrate the gallery system by drilling holes to receive the injector tip. Inject spray into the gallery system. Drill holes in commonly occupied areas should be sealed after treatment. Avoid drilling (to access voids) where electrical wiring, plumbing lines, etc. are located.

For inaccessible surfaces, drill and treat the interior of structural voids. Apply the spray to the wood surface using sufficient volume to cover the surface, but avoid applying to the point of runoff. When spraying wood surfaces overhead in living areas, cover surfaces below the treated area with plastic sheeting or similar material.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in a cool, dry area. Store away from food and pet food.

PESTICIDE DISPOSAL: Do not pour or dispose down-the-drain or sewer. Call your local solid waste Agency for local disposal options. Do not puncture or incinerate! Non-refillable container.

CONTAINER HANDLING: Do not reuse or refill this container.

If empty: Place in trash or offer for recycling if available.

If partly filled: Call your local solid waste agency for disposal instructions.

CONDITIONS OF SALE AND LIMITATIONS OF WARRANTY AND LIABILITY

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following Conditions, Disclaimer of Warranties and Limitations of Liability.

CONDITIONS: The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Ineffectiveness, plant injury, or other property damage as well as unintended consequences may result because of factors as beyond the control of Environmental Science U.S., LLC. Those factors include, but are not limited to, weather conditions, presence of other materials or the manner of use or application. All such risks shall be assumed by the user or buyer.

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Net Contents: [15] fl oz Net Contents: [.98] lb

PRODUCED FOR



Environmental Sciences U.S., LLC 5000 CentreGreen Way, Suite 400 Cary, NC 27513

Temprid RTU (Pending) 01/12/2021, 01/13/2021, 01/19/2021, 9/20/2025

Composition claims:



Contains no CFCs or other ozone depleting substances. Federal regulations prohibit CFC propellants in aerosols.

Non-flammable

Claims relating to Bag-On-Valve technology:

- Apply upside down without worry
- Constant pressure of application; won't lose pressure as can empties
- Nothing left behind in the can completely empties

Marketing claims:

- Broad spectrum effective in controlling more than 50 listed pests
- Effective against more than 50 listed pests, both in indoor / outdoor settings
- Use Indoors and Outdoors
- Controls listed indoor, household pests
- Controls listed outdoor, perimeter pests
- Dual mode of action: Two active ingredients
- Dual mode of action: contact activity and systemic action
- Kills pyrethroid resistant bed bugs
- · Controls bed bug populations that are resistant to pyrethroid insecticides
- Compatible with heat treatments for bed bugs
- Dried spray residues are not affected by up to 8 hours of exposure to 140°F heat treatment for bed bug control
- Residual efficacy is not affected by bed bug heat treatments, up to 8 hours exposure to 140°F temperatures.
- · Kills pyrethroid resistant bed bugs
- Kills bed bug eggs
- Young nymphs that emerge from eggs are killed by dried residues.
- Does not repel bed bugs
- Non-repellent to bed bugs
- Approved for use on mattresses and upholstered furniture
- Controls bed bugs on wood, fabric or upholstered surfaces
- Controls bed bugs on wood, fabric or upholstered surfaces for up to [6 months] [180 days]
- Residual effectiveness against bed bugs that lasts for up to [6 months] [180 days]
- Residual efficacy against bed bugs that lasts for up to [6 months] [180 days] on wood or fabrics
- Can prevent bed bug infestations for up to [6 months] [180 days]
- Residual control
- · Control of hard to kill pest such as spiders, ants (excluding fire ants), and bed bugs
- Residual control [of bed bugs]
- Control fleas and ticks, including ticks that may transmit Lyme Disease and Rocky Mountain Spotted Fever

- Kills fleas and ticks
- Kills adult fleas for up to 12 months indoors
- Aids in control of flea larvae, preventing emergence of adult fleas for up to 30 days
- Kills adult fleas for up [to 60] [to 90] days, and aids in control of flea larvae for 30 days outdoors
- Low odor formulation
- Non-staining formulation
- Will not damage paints, plastics, fabrics or other surfaces where water alone causes no damage