



OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

December 9, 2025

Amy Dugger-Webster
Senior Regulatory Affairs Manager
BASF Agricultural Solutions US LLC
26 Davis Drive
Research Triangle Park, NC 27713

Subject: Label Amendment - Registration Review Mitigation for Cyfluthrin
Product Name: TC 198
EPA Registration Number: 499-470
Application Date: March 31, 2021
Case Number: 481099

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 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

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,

A handwritten signature in blue ink, reading "Cathryn Britton". The signature is fluid and cursive, with the first name "Cathryn" and last name "Britton" clearly distinguishable.

Cathryn Britton
Chief, Risk Management and Implementation
Branch V
Pesticide Re-evaluation Division (7508M)
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.}

Cyfluthrin	Group	3A	Insecticide
------------	-------	----	-------------

TC 198

[Alternate Brand Name # 1: Prescription Treatment™ brand Cy-Kick® Crack & Crevice™ Pressurized Residual]
{added via Notification 3/26/98}

[Alternate Brand Name # 2: Prescription Treatment™ brand Crack & Crevice™ I Cyfluthrin] (Descriptor: Hand Held Residual Insecticide) {added via Notification 6/7/05}

[ALTERNATE BRAND NAME #3: "PT® Cy-Kick®"] **[Descriptor:** "Pressurized Insecticide"] {submitted via Notification 5/7/2013}

For both indoor and outdoor use

KILLS: Ants, Bed Bugs, Booklice, Boxelder Bugs, Carpenter Ants, Carpenter Bees, Centipedes, Chocolate Moths, Clover Mites, Cluster Flies, Cockroaches, Crickets, Dermestids, Drugstore Beetles, Earwigs, Elm Leaf Beetles, Flour Beetles, Grain Weevils, Millipedes, Scorpions, Silverfish, Sowbugs, Spiders, Springtails, Termites, Ticks, Trogoderma (Cabinet, Khapra, and Warehouse Beetles), Wood-infesting Borers and Beetles, and Wood Wasps

FOR USE IN AND AROUND: Apartments, Campgrounds, Food Storage Areas, Homes, Hospitals, Hotels, Meat Packing and Food Processing Plants, Motels, Nursing Homes, Resorts, Restaurants and other Food Handling Establishments, Schools, Supermarkets, Transportation Equipment (e.g., buses, boats, planes, ships, trains, trucks), Utilities, Warehouses, and other Commercial and Industrial Buildings

ACTIVE INGREDIENT:

Cyfluthrin: 0.1%

OTHER INGREDIENTS*: 99.9%

TOTAL: 100.0%

* Contains petroleum distillate.

EPA Reg. No. 499-470

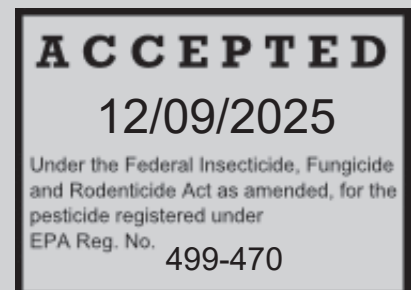
EPA Est. No.

**KEEP OUT OF REACH OF CHILDREN
CAUTION/PRECAUCIÓN**

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.)

[See side panel for **First Aid, Precautionary Statements, Directions for Use, and Storage and Disposal.**]

NET CONTENTS:



BASF Agricultural Solutions US LLC
2 TW Alexander Drive
Research Triangle Park, NC 27713

BASF
We create chemistry

FIRST AID	
If swallowed	• Immediately call a poison control center or doctor. • DO NOT induce vomiting unless told to do so by a poison control center or doctor. • DO NOT give ANY liquid to the person. • DO NOT give anything by mouth to an unconscious person.
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 to 20 minutes. • Call a poison control center or doctor for treatment advice.
If in eyes	• Hold eyes open and rinse slowly and gently with water for 15 to 20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes. • Call a poison control center or doctor for treatment advice.
HOTLINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For additional information on this pesticide product (including health concerns, medical emergencies, or pesticide incidents), you may contact BASF Agricultural Solutions US LLC (hereafter "BASF") at 1-800-832-HELP (4357), twenty-four (24) hours per day seven (7) days per week.	
NOTE TO PHYSICIAN: Contains petroleum distillate. Vomiting may cause aspiration pneumonia. No specific antidote is available. Treat the patient symptomatically.	

Precautionary Statements

Hazards to Humans and Domestic Animals

CAUTION: Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. 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.

Environmental Hazards

This product is toxic to fish, birds, and other wildlife.

DO NOT apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. **DO NOT** contaminate water by cleaning of equipment or disposal of equipment washwaters. Apply this product only as specified on the label.

Spray will damage plant foliage.

Physical or Chemical Hazards

Flammable. Contents under pressure. Keep away from heat, sparks, and open flame. **DO NOT** puncture or incinerate container. **DO NOT** use or store near heat or open flame. Exposure to temperatures above 130°F may cause bursting. **DO NOT** spray on plastic, painted, or varnished surfaces. **DO NOT** spray directly into any electronic equipment (e.g., radios, televisions, computers).

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 children or pets to contact treated surfaces until spray has dried.
- **DO NOT** apply directly to food. Exposed food in the treatment area should be covered or removed. *In the home, all food processing surfaces and utensils in the treatment area should be covered during treatment or thoroughly washed before use.*
- **DO NOT** apply to classrooms when in use.
- **DO NOT** apply in hospital patient rooms while occupied or in any rooms occupied by the elderly or infirm. Remove patients before using. After treatment, ventilate rooms for 30 minutes before returning patients to rooms.
- **DO NOT** apply to institutions (e.g., libraries, sport facilities) in the immediate area when occupants are present.
- **DO NOT** apply in aircraft cabins.
- **DO NOT** make applications during rain. Avoid making applications when rainfall is expected before the product has had sufficient time to dry (minimum 4 hours). Rainfall within 24 hours after application may cause unintended runoff of pesticide application.

- **DO NOT** allow to enter indoor or outdoor drains unless labeled for drain treatments. *No permita la entrada a desagües internos o externos a menos que el etiquetado indique que está permitido el uso del producto para tratamiento de desagües.*



- Follow proper disposal procedures on this label. *Siga las indicaciones del etiquetado para el desecho apropiado del producto.*

All outdoor spray applications must be limited to spot or crack and crevice treatments only, except for the following permitted uses:

1. Perimeter band treatments of 7 feet wide or less from the base of a man-made structure to pervious surfaces (e.g., soil, mulch, lawn);
2. Applications to underside of eaves, soffits, doors, or windows permanently protected from rainfall by a covering, overhang, awning, or other structure;
3. Applications around potential exterior pest entry points into man-made structures (e.g., doorways, windows), when limited to a band not to exceed one inch;
4. Applications to vertical surfaces (e.g., the side of a man-made structure) directly above impervious surfaces (e.g., driveways, sidewalks), up to 2 feet above ground level;
5. Applications to vertical surfaces directly above pervious surfaces (e.g., soil, lawn, turf, mulch, other vegetation) only if the pervious surface does not drain into ditches, storm drains, gutters, or surface waters.

Resistance Management

This product contains a **Group 3** (cyfluthrin) insecticide. Any insect population may contain individuals naturally resistant to this product and other **Group 3** insecticides. The resistant individuals may dominate the insect population if these insecticides are used repeatedly in the same areas. Appropriate resistance management strategies should be followed. For further information or to report suspected resistance contact BASF representatives at 1-800-832-HELP (4357).

How to Use BASF Crack & Crevice™ Injection System

CRACK & CREVICE TREATMENTS: Use with the supplied actuator and injection tubes [or other BASF equipment].

Treat surfaces to ensure thorough coverage but avoid runoff. To treat insects harbored in void spaces, cracks, and crevices, applications must be made in such a manner to limit dripping and avoid runoff onto untreated structural surfaces and plants.

- 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. Release approximately 1 second of product.

- For light infestations move injector tip along cracks while treating at the rate of 3 linear feet/second.
- For heavy infestations move injector tip along cracks while treating at the rate of 1 linear foot/second.
- For closed void spaces, calculate the void's cubic area and treat at the rate of 1 to 5 seconds/3 ft³. Several holes may be required in long-running void spaces.

SPOT TREATMENTS:

Use with the supplied actuator and injection tubes [or other BASF equipment]. Hold container upright while spraying. Direct nozzle approximately 12" from surface to be treated. Apply directly on insects in these locations when possible.

Spot treatments must not exceed 2 square feet in size (for example, 2 feet by 1 foot or 4 feet by 0.5 foot).

Indoor Treatments

ANTS: Apply as a **Crack & Crevice** treatment into cracks, crevices, and void spaces where ants may be traveling and/or harboring including, but not limited to, around doors, window frames, wall void spaces, and other structural cracks and crevices. Spot treatment may also be made to areas including, but not limited to, storage areas; closets; around water pipes, doors, and windows; around refrigerators, cabinets, sinks, stoves, and other equipment; shelves, drawers, and similar areas.

BED BUGS: Apply to cracks and crevices where evidence of bed bugs occurs. This includes bed frames, box springs, inside empty dressers and clothes closets, carpet edges, high and low wall moldings, and wallpaper edges.

DO NOT use this product on mattresses, pillows, bed linens, or clothes. Remove all clothes and other articles from dressers or clothes closets before application. If evidence of bed bugs is found in/on mattresses, use products approved for this use. Allow all treated areas to dry thoroughly before use. This product is recommended for use as sole protection against bed bugs.

BOOKLICE & SILVERFISH: Apply as a **Crack & Crevice** treatment into cracks and crevices of baseboards, door frames, bookcases, and other harbor-age sites. Spot treatment may also be made to areas including, but not limited to, storage areas; closets; around water pipes, doors, and windows; around refrigerators, cabinets, sinks, stoves, and other equipment; shelves, drawers, and similar areas.

CHOCOLATE MOTHS, DRUGSTORE BEETLES, FLOUR BEETLES, GRAIN WEEVILS, TROGODER-MAS (in exposed adult and larval stages) and HIBERNATING STAGES OF BOXELDER BUGS, CLOVER MITES, CLUSTER FLIES, ELM LEAF BEETLES: Apply as a **Crack & Crevice** treatment into cracks, crevices, and/or void spaces where these insects may be harboring or hibernating. Infested areas may include, but are not limited to, cabinets and pantries, wall void spaces, around window and door frames, under siding, and in machinery. Spot treatment may also be made to areas including, but not limited to, storage areas; closets; around water pipes, doors, and windows; around

refrigerators, cabinets, sinks, stoves, and other equipment; shelves, drawers and similar areas.

CRAWLING INSECTS (Centipedes, Cockroaches, Crickets, Dermestids, Earwigs, Millipedes, Scorpions, Sowbugs, Spiders): Apply as a **Crack & Crevice™** treatment into cracks, crevices, and void spaces where insects may be harboring. These may include, but are not limited to, openings around pipes and sinks; under refrigerators; behind baseboards, washing machines, stoves, cabinets; sewers; floor drains; and meter boxes. Spot treatment may also be made to areas including, but not limited to, storage areas; closets; around water pipes, doors, and windows; around refrigerators, cabinets, sinks, stoves, and other equipment; and shelves, drawers, and similar areas.

TICKS: Apply as a **Crack & Crevice** treatment or spot treatment into infested and egg laying sites near pet resting areas including, but not limited to, cracks and crevices of baseboards and around door and window frames.

Indoor Treatments in Food/Feed Handling Establishments

Applications are permitted in both food and non-food areas of food handling establishments as spot or **Crack & Crevice** treatments. Food handling establishments are places other than private residences in which food is held, processed, prepared, or served.

FOOD AREAS

Includes areas for receiving, storage, packing (e.g., canning, bottling, wrapping, boxing), preparing, edible waste storage, and enclosed processing systems (e.g., mills, dairies, edible oils, syrups). Serving areas (when food is exposed and facility is in operation) are also considered food areas.

Apply as a **Crack & Crevice** treatment or spot treatment directly into cracks, crevices, void spaces, or onto surfaces where insects are resting. Use an injection tube [or other BASF equipment] capable of delivering a pinstream. Apply to different elements of construction; between equipment and floor; openings leading to hollow spaces in walls, equipment legs and bases; and where insects hide or rest. Limit individual spot treatments to an area no larger than 20% of the treated surface. Individual spot treatments should not exceed 2 square feet. Reapplication may be made at 10 day intervals.

- **DO NOT** apply directly to food.
- Cover exposed food or remove food from premises.

NON-FOOD AREAS

Includes, but not limited to, areas such as garbage rooms, restrooms, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets, and storage areas (after canning or bottling).

Apply as a **Crack & Crevice** treatment or spot treatment to selective surfaces such as baseboards, under elements of construction, and into cracks and crevices.

- Avoid treating surfaces likely to be contacted by food.

Indoor and Outdoor Treatments

WOOD DESTROYING INSECTS: LOCALIZED TREATMENT OF WOOD-INFESTING INSECTS

To treat Beetles and Borers (such as the following families: Anobiidae, Bostrichidae, Buprestidae, Cerambycidae, Lyctidae, Oedemeridae, Sesiidae), Carpenter Ants, Carpenter Bees, Termites and Wood Wasps.

Locate suspected infestation and/or insect tunnels and cavities. Drill pilot holes into insect tunnels, galleries, and inaccessible closed void spaces.. Drill holes 8 to 10" apart to ensure thorough coverage. Inject 5 to 10 seconds/hole. **DO NOT** contact electrical wiring, plumbing, etc. when drilling and never use metal wood injectors where electrical shock could occur. Use a BASF standard plastic void injector if there is danger of electrical contact.

For carpenter bees, seal bee entrances after application.

This treatment is intended for localized termite infestations only. The purpose of such applications is to kill workers or winged reproductive forms which may be present in the treated channels at the time of treatment. Such applications are not a substitute for mechanical alteration, soil treatment, or foundation treatment but are merely a supplement. For active termite infestations, get a professional inspection.

FOR ACTIVE AND HIBERNATING STAGES OF BOXELDER BUGS, CLOVER MITES, CLUSTER FLIES, AND ELM LEAF BEETLE:

Apply as a **Crack & Crevice** treatment into cracks and crevices and/or void spaces where these insects may be harboring or hibernating. Infested areas may include, but are not limited to, cracks and crevices, behind siding, wall void spaces, and around window and door frames.

Outdoor Treatments

PERIMETER TREATMENT: For crawling insects, apply as a **Crack & Crevice** or spot treatment into cracks and crevices where insects may enter premises or harbor. Areas to be treated include, but are not limited to, weep holes, under siding, wall void spaces, soffits, around attic vents, cracks and crevices, and openings around windows, doors, and pipes. Treatment of infested fences and tree holes is permitted.

SUBTERRANEAN ANTS (e.g., ARGENTINE ANTS, HARVESTER ANTS): Inject the nest at 3 to 6 sites at a rate of 5 to 10 seconds/site. For very large nests (over 36" diameter), increase the number of injection sites. Space injection sites in a circular pattern on the nest surface with 1 site in the center. To quiet active ants on nest

surface, sweep surface with spray from a distance of 12". For best results, apply when temperature is 65 to 85°F, or in early morning or late evening hours. Treat new nests as they appear.

AERIAL TERMITE CARTON IN TREES: Drill or punch hole into center of carton. Inject for 5 to 10 seconds. If carton is greater than 12" across, open another injection site. Inject for 5 to 10 seconds. Make one additional injection site for each 12" of carton.

TERMITES AND CARPENTER ANTS LIVING INSIDE TREES: Determine the highest and lowest elevation of the colony. Drill holes into colony at highest elevation and inject 5 to 10 seconds. Do the same for lowest elevation. Drill intermediate holes every 4 feet between the upper and lower elevations if required.

TERMITES AND CARPENTER ANTS IN STUMPS, UTILITY POLES AND FENCES: Treat open holes or drill horizontal holes in a circular pattern where insects are suspected. Inject 2 to 5 seconds of product per hole.

Treatment for In-ground Service Boxes

Ants, Centipedes, Clover Mites, Cockroaches, Crickets, Earwigs, Millipedes, Scorpions, Silverfish, Sowbugs, Spiders (e.g., Black Widow and Brown Recluse), and Springtails.

- **DO NOT** contact any electrical wiring or mechanical parts of meter.

Use BASF spray actuator with injection tube to treat open boxes and exposed surfaces.

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 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 Disposal: DO NOT puncture or incinerate! Empty container by using the product in accordance with the label directions. Offer empty container for recycling, if available, or place in trash if allowed by state and local regulations. If container is partly full, contact your local solid waste agency for disposal instructions.

Contains no CFCs or other ozone depleting substances.

Federal regulations prohibit CFC propellants in aerosols.



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 Agricultural Solutions US LLC ("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

Crack & Crevice and **Prescription Treatment** are trademarks of BASF.

Cy-Kick and **PT** are registered trademarks of BASF.

© 2025 Agricultural Solutions US LLC
All rights reserved.

000499-00470.20210330c.**NVA 2021-04-432-0053**
Supersedes: NVA 2013-04-432-0213

BASF Agricultural Solutions US LLC
2 TW Alexander Drive
Research Triangle Park, NC 27713


We create chemistry