



OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

September 25, 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: Whitmire PT 600A OPTEM Insecticide
EPA Registration Number: 499-303
Application Date: March 31, 2021
Case Number: 478371

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 that reads "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

ACCEPTED

09/25/2025

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

499-303

WHITMIRE PT[®] 600A

OPTEM

INSECTICIDE

{ALTERNATE BRAND NAMES:}

{PT[®] Cy-Kick[®] CS (w/descriptor: Pressurized Insecticide) {Submitted as Notification 4/24/2013}

Prescription Treatment[®] brand CY-KICK[®] CS Pressurized Crack & Crevice[®] Residual]

For both indoor and outdoor use

KILLS: Ants, Aphids, Armyworms, Bed Bugs, Bees, Beetles, Booklice, Bugs (Boxelder, Lace, Plant), Carpenter Ants, Carpenter Bees, Carpet Beetles, Caterpillars, Centipedes, Clover Mites, Cluster Flies, Cockroaches, Crickets, Earwigs, Elm Leaf Beetles, Fire Ants, Firebrats, Flies, Flour Beetles (Confused, Red, Saw-toothed), Fruitworm, Fungus Gnat Larvae, Grasshoppers, Leafminers, Leafrollers, Loopers, Hornets, Indian Meal Moths, Mediterranean Flour Moths, Millipedes, Mosquitoes, Psylla, Rice Weevils, Scale Insects, Scorpions, Silverfish, Sowbugs, Spiders, Springtails, Thrips, Ticks, Wasps, Waterbugs, and Yellowjackets

FOR USE IN AND AROUND: Apartments, Food/Feed Handling Establishments, Hobby Greenhouses, Homes, Hospitals and Nursing Homes (non-patient areas), Hotels, Interiorscapes, Motels, Office Buildings, Restaurants, Schools, Transportation Equipment (e.g., boats, buses, planes, ships, trains), 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. 499-303

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 in eyes	<ul style="list-style-type: none"> • Hold eye 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.
If swallowed	<ul style="list-style-type: none"> • 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 on skin or clothing	<ul style="list-style-type: none"> • 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 inhaled	<ul style="list-style-type: none"> • 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.
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: This product contains petroleum distillate. Vomiting may cause aspiration pneumonia.	

Precautionary Statements

Hazards to Humans and Domestic Animals

CAUTION: Harmful if absorbed through skin. 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.

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 wastes. Apply this product only as specified on this label.

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 directly into any electronic equipment (e.g., radios, televisions, computers). **DO NOT** spray where electrical short circuits might result (e.g., wall outlets, conduits, motors, switches).

Product should only be used when can temperature is above 60°F. If can temperature is below 60°F, store at room temperature until a temperature above 60°F is reached.

Directions For Use

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

SHAKE WELL BEFORE USING

Avoid contamination of food, utensils, and food preparation areas. Keep children and pets off treated areas until spray has dried.

Reapplications may be made at 10 day intervals.

Use Restrictions

- **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.
- **DO NOT** use 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.
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.

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

1. Application to pervious surfaces (e.g., soil, lawn, turf, other vegetation);
2. 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);
3. Applications to underside of eaves, soffits, doors, or windows permanently protected from rainfall by a covering, overhang, awning, or other structure;
4. 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;
5. 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;
6. 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 feet/second.
- For heavy infestations move injector tip along cracks while treating at the rate of at 1 foot/second.
- For closed void spaces, calculate the void's cubic area and treat at the rate of 5 to 10 seconds/3 ft³. Several holes may be required in long-running void spaces.

SPOT TREATMENTS:

To make a spot treatment, release product onto the surface. 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: Treat trails, nests, and points of entry, including, but not limited to, around doors, bookcases, and storage areas. Apply directly on insects in these locations where possible.

BED BUGS: Apply to cracks and crevices where evidence of bed bugs occurs. This includes, but is not limited to, 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: Inject into cracks and crevices associated with baseboards, door frames, bookcases, and other harborage sites.

CARPET BEETLES: Make applications on and under edge of floor coverings, under carpets and furniture, and in closets or other localities where these insects are found.

CRAWLING INSECTS (Cockroaches, Crickets, Firebrats, Silverfish, Spiders, Waterbugs): Apply as a spot and/or Crack & Crevice treatment into hiding places, including, but not limited to, cracks and crevices, moist areas, and openings around pipes. Treat areas including, but not limited to, floors, walls, under pallets, behind shelves, and drawers. Apply directly on insects in these locations where possible.

STORED PRODUCT PESTS: Make spot and/or Crack & Crevice treatment to localized areas including, but not limited to, shelves, cupboards, walls, and floors where food products suspected of being infested are stored. Remove or cover food before treatment. NOTE: This treatment is supplemental to good housekeeping, since it will have no effect on insects within packaging. Discard infested food/food packaging.

TICKS: Thoroughly treat infested and egg laying sites near pet resting areas including, but not limited to, cracks and crevices and behind baseboards, doors, and window frames.

Indoor Treatments in Food/Feed Handling Establishments

Applications are permitted in both food/feed and non-food/feed areas of food/feed handling establishments as spot or Crack & Crevice treatments. Food/Feed Handling Establishments are places other than private residences in

which exposed food/feed is held, processed, prepared, or served.

Food/Feed Areas: Food/feed areas include, but are not limited to, areas for receiving, storing, packing (e.g., canning, bottling, wrapping, boxing), preparing, edible waste storage, and enclosed processing systems (e.g., mills, dairies, edible oils, syrups) of food. Serving areas (when food is exposed and the facility is in operation) are also considered food areas.

- In Federally inspected meat and poultry plants, the facility must NOT be in operation when this product is used, regardless of the method of application.
- In non-Federally inspected facilities, application may occur while the facility is in operation.
- **DO NOT** apply directly to food or food handling surfaces.
- Exposed food must be covered or removed from the area being treated prior to application.

Indoor and Outdoor Treatments

CARPENTER ANTS: Locate suspected source of infestation. Inject 5 to 10 seconds of product into insect tunnels and cavities. Treat trails and points of entry or exits from void spaces (e.g., around doors and windows). Treatment of trails on tree trunks or fences is permitted.

FOR ACTIVE AND HIBERNATING STAGES OF BOX-ELDER BUGS, CLOVER MITES, CLUSTER FLIES, AND ELM LEAF BEETLES: Apply as a Crack & Crevice treatment in 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

CARPENTER BEES: Locate entrance holes. Inject 5 to 10 seconds of product into entrance holes. Seal bee entrances after application.

CRAWLING INSECTS: Apply as a spot treatment or Crack & Crevice treatment into cracks and crevices where insects may enter premises or harbor. Such areas include, but are not limited to, weep holes, under siding, void spaces (e.g., wall voids), soffits, around attic vents, cracks and crevices, and openings around windows, doors, pipes, and landscape timbers. Treatment of localized infestations is also permitted in outdoor areas which are landscaped, planted, mulched or unmaintained. This includes treatment of infested fences and tree holes. For ants, treat ant hills and runways.

FLYING INSECTS: Treat typical flying insect resting surfaces including, but not limited to, ceilings, upper corners of the area, screens, and around doors and window frames where flying insects may enter the room or be attracted to land. Also treat surfaces around light fixtures on porches, in garages, and other places where flying insects light or congregate.

Hold can 1 to 2 feet from target surface and apply at the rate of one 20 ozs can/250 to 375 ft² of surface area. Treat so as to lightly moisten the target surface.

For best results, initiate treatment at the beginning of the fly season and repeat weekly during periods of heavy fly activity.

MOSQUITO CONTROL: Treat shrubbery, vegetation, and other areas where mosquitoes may rest. Shrubby and vegetation located in areas around stagnant pools, marshy areas, ponds, and shorelines may be treated. **DO NOT** apply this product directly to any body of water.

Apply at the rate of one 20 ozs can/250 to 375 ft² of surface area.

PERIMETER TREATMENT: To help prevent infestations of buildings, apply a perimeter treatment. Treat a band of soil 6 to 7 feet wide around and adjacent to the building. Also, treat the building foundation where pests are active and may find entrance. Treat to a height of 2 feet above impervious surfaces and 3 feet above pervious surfaces. An application rate of 14 seconds/100 ft² is desirable.

Treatment for In Ground Service Boxes

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

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

Use actuator [or other BASF equipment] to treat open boxes and exposed surfaces.

{NOTE to PM: The entire Ornamentals section of this label may be print restricted. As such, there is an 'open' bracket in front of "Ornamentals" with the 'close' bracket located at the end of the text in the PLANT SAFETY NOTICE box.}

[Ornamentals

KILLS: Aphids, Armyworms, Bees, Beetles, Bugs (Box-elder, Lace and Plant) Centipedes, Clover Mites, Crickets, Earwigs, Firebrats, Flies, Fruitworm, Fungus Gnat Larvae, Grasshoppers, Leafminers, Leafrollers, Loopers, Millipedes, Mosquitoes, Psylla, Scale Insects, Scorpions, Sowbugs, Spiders, Thrips, Wasps and Yellowjackets.

INDOOR TREATMENTS (Hobby Greenhouses, Homes, Interiorscapes)

For use on, but not limited to:

Bedding and garden plants, including but not limited to:

- Garden Mums, Geraniums, Impatiens, Marigolds, Petunias
- Cut flowers (such as): Carnations, Chrysanthemums, Orchids, Roses, Snapdragons

Flowering hanging baskets, including but not limited to:

- Fuchsia, Geraniums, Ivy, Lantana, New Guinea Impatiens
- Foliage (such as): Boston Fern, Dracaena, Ficus, Philodendron, Schefflera

Potted flowering plants, including but not limited to:

African Violets, Begonias, Chrysanthemums, Florist's Azaleas, Geraniums, Hibiscus, Kalanchoes, Lilies, Poinsettia

HOW TO APPLY:

Move can in a fast sweeping motion to provide maximum coverage maintaining a distance of 18 to 24" away from foliage. Dosage is based on 2 foot high plants. Use higher or lower dosage based on height of foliage.

- For light infestations, treat at 5 seconds/100 ft².
- For heavy infestations, treat at 10 seconds/100 ft².

For individual plants and localized infestations, perform a spot treatment with a light mist on upper and lower leaf surfaces at a distance of 18 to 24" from foliage. Avoid foaming foliage. Treat rows at the rate of 1 foot/second. For heavy growth, treat on both sides.

OUTDOOR TREATMENTS (Landscapes, Ornamental Plants, Shrubs)

For use on, but not limited to:

Flowering Plants, including but not limited to:

Alyssum, Begonia, Chrysanthemum, Geranium, Impatiens, Ivy, Marigold, Mock-Orange, Periwinkle, Petunia, Salvia, Snapdragon, Zinnia

Trees, including but not limited to: Blue Spruce, Dogwood, Maple, Oak

Woody ornamentals, including but not limited to:

Azalea, Camellia, Euonymus, Honeysuckle, Juniper, Lilac, Rhododendron, Rose

HOW TO APPLY:

- **DO NOT** apply when the wind speed is greater than 15 mph.
- **DO NOT** treat vegetable gardens.

For best results, treat when air is still.

Move can in a slow sweeping motion, holding the can 18 to 24" from plant. Avoid foaming foliage. Treat rows at the rate of 1 foot/second. For heavy growth, treat on both sides.

PLANT SAFETY NOTICE

This product has been tested on a wide variety of plants and has demonstrated excellent plant safety. However, not all varieties or strains of the plants listed have been tested. Unintentional consequences such as crop injury or ineffectiveness may result because of certain environmental or growing conditions, manner of use or application, and insect resistance. Therefore, before treating a large number of plants, spray a few plants and observe for plant damage and for performance prior to full scale application. All risks shall be assumed by the user.]

STORAGE AND DISPOSAL

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

Pesticide Storage: Store in a cool 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

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We create chemistry