OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

June 24, 2026

Leanna Bosarge
Regulatory Specialist
Control Solutions, Inc.
5903 Genoa-Red Bluff
Pasadena, TX 77507-1041

Subject: Approval of Label Amendment; Only Indicated Changes Reviewed – Revise Storage and Stability language
Product Name: Bifenthrin LP Granular
EPA Registration Number: 53883-124
Application Date: February 17, 2026
Case Number: 684756

Dear Leanna Bosarge:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable. However, EPA reviewed only the label changes highlighted, marked, or otherwise indicated on the submitted label. Any other changes to the previously approved label that were not clearly highlighted, marked, or otherwise indicated in your submission were not reviewed and may form the basis of regulatory and/or enforcement action if later discovered by the Agency. Further, submission of a label amendment application with unidentified changes may be considered a knowing submission of false information to the Agency. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

The label submitted with the application has been stamped “Accepted Only Indicated Revisions Reviewed” and is enclosed for your records.

This labeling supersedes all previously accepted labeling. 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 C.F.R. § 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 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 C.F.R. § 152.3.

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 FIFRA and is subject to review by the Agency. If the website contains any false or misleading statement, design, or graphic, the product may be misbranded and unlawful to sell or distribute under FIFRA Sections 2(q)(1)(A) and 12(a)(1)(E). 40 C.F.R. § 156.10(a)(5) lists examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on the product label, claims made as part of the product's sale or distribution may not substantially differ from those claims approved through the registration process under FIFRA Section 12(a)(1)(B). 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 product will be referred to the EPA's Office of Enforcement and Compliance Assurance.

Your release for shipment of the product 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, please contact Rebecca Lasko at 202-565-2469 or at lasko.rebecca@epa.gov.

Sincerely,

Rebecca Lasko for

Jacquelyn Herrick, PM 03
RD, IVB1
Office of Pesticide Programs

ACCEPTED
ONLY INDICATED
REVISIONS REVIEWED
06/24/2026

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No.
53883-124
No label revisions other than those indicated were reported to the Agency.

Bifenthrin	GROUP 3A	INSECTICIDE

Bifenthrin PL Granular
[Alt name:Bifen L/P Insecticide Granules]

For use to control Ants (including Imported Fire Ants), Chinch Bugs, Fleas, Mole Crickets, Ticks and other insect pests on lawns in landscaped areas and perimeters around residential, institutional, public, commercial and industrial buildings, parks, recreational areas and athletic fields. *[optional marketing statement]*

Use areas include but are not limited to: lawns and around flower gardens, flower beds, around/along perimeters & foundations of houses and other structures, around mulch beds, along fence lines, and around decks and decking *[optional marketing statement]*

For outdoor use only.

Active Ingredient:	**By Wt.**
Bifenthrin*.	0.2%
Other Ingredient:	99.8%
Total.	100.0%

*Cis isomers 97% minimum, trans isomers 3% maximum.

KEEP OUT OF REACH OF CHILDREN
CAUTION
(See other panels [inside attached booklet] for additional precautionary information)

Net Contents _____

FIRST AID	
If on skin or clothing	• 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.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact SafetyCall® (866) 897-8050 for emergency medical treatment information.	
Note to Physician - This product is a pyrethroid. If large amounts have been ingested, milk cream and other digestible fats and oils may increase absorption and should be avoided.	

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, or using tobacco. Remove and wash contaminated clothing before reuse.

ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to fish and aquatic invertebrates. Do not apply when weather conditions favor drift from treated areas. Drift and run-off from treated areas may be hazardous to aquatic organisms in neighboring areas.

To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Sweeping any product that lands on a driveway, sidewalk, or street, back onto the treated area of the lawn or garden will help to prevent run off to water bodies or drainage systems.

DIRECTIONS FOR USE

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

Not for use on plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes. For use on plants intended for aesthetic purposes or climatic modification and being grown in interior plantscapes, ornamental gardens or parks, or lawns or grounds.
Do not apply more than 0.2 lb. Bifenthrin per acre per application on residential use sites (i.e., around private homes, apartment buildings, condominiums, non-agricultural outbuildings, non-commercial greenhouses, pre-schools or day care facilities). May be applied at up to 0.4 lb. a.i. per acre per year on non-residential use sites (i.e., around institutional, public, commercial or industrial buildings; parks; recreational areas or athletic fields).

All outdoor applications must be limited to spot treatments only, except for the following permitted uses:
1. Application to pervious surfaces such as soil, lawn, turf, and 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, or lawn)

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

Do not broadcast apply more than 0.4 lbs. A.I. (200 lbs. of Bifenthrin PL Granular) per Acre per year.

For applications at rates above 0.34 lbs. Bifenthrin/A (170 lbs product/A), users must water the treated area immediately after application.

Not for use on golf courses, sod farms, nurseries, in commercial greenhouses or on grass grown for seed.

Apply this product directly to the lawn or garden area. Water treated area as directed on this label. Do not water to the point of run-off.

Do not apply when the wind speed is greater than 15 mph.

Do not make applications during the rain.

For soil or foliar applications, do not apply by ground within 25 feet of lakes, reservoir, rivers, permanent streams, marshes or natural ponds, estuaries and commercial fish farm ponds.

Do not apply 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 drainiage 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.

Treat surfaces to ensure thorough coverage but avoid runoff.

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

Avoid making applications when rainfall is expected before the product has 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.*



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.

Resistance Management:
For resistance management, this product contains a Group 3A insecticides. Any insect population may contain individuals naturally resistant to this product and other 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.

To delay insecticide resistance, take the following steps:

• Use tank mixtures with insecticides from a different group that are equally effective on the target pest when such use is permitted. Do not rely on the same mixture repeatedly for the same pest population. Consider any known cross-resistance issues (for the targeted pests) between the individual components of a mixture. In addition, consider the following recommendations provided by the Insecticide Resistance Action Committee (IRAC):
o Individual insecticides selected for use in mixtures should be highly effective and be applied at the rates at which they are individually registered for use against the target species.
o Mixtures with components having the same IRAC mode of action classification are not recommended for insect resistance management.
o When using mixtures, consider any known cross-resistance issues between the individual components for the targeted pest(s).
o Mixtures become less effective if resistance is already developing to one or both active ingredients, but they may still provide pest management benefits.
o The insect resistance management benefits of an insecticide mixture are greatest if the two components have similar periods of residual insecticidal activity. Mixtures of insecticides with unequal periods of residual insecticide activity may offer an insect resistance management benefit only for the period where both insecticides are active.
o **Adopt an integrated pest management program for insecticide/acaricides use that includes scouting, uses historical information related to pesticide use, crop rotation, record keeping, and which considers cultural, biological**

and other chemical control practices.
o **Monitor after application for unexpected target pest survival. If the level of survival suggests the presence of resistance, consult with your local university specialist or certified pest control advisor.**
o **Contact your local extension specialist or certified crop advisors for any additional pesticide resistance-management and/or IPM recommendations for the specific site and pest problems in your area.**
o **For further information or to report suspected resistance contact Control Solutions, Inc. at 800-242-5562 or at www.controlsolutionsinc.com."**

LAWN & PERIMETER APPLICATIONS

Use appropriate application equipment to broadcast Bifenthrin PL Granular to achieve thorough coverage of the area being treated.

In New York State, this product may NOT be applied to any grass or turf area within 100 feet of a water body (lake, pond, river, stream, wetland, or drainage ditch).

In New York State, do make a single repeat application of Bifenthrin PL Granule if there are signs of renewed insect activity, but not sooner than two weeks after the first application.

Application Rates for Lawn and Perimeter

Under normal conditions, the treatment rates stated in the table below will control the pests listed in the table. To control each of the pests listed in this table, Bifenthrin PL Granular may be applied at up to 0.4 lb AI/A per year. For residential lawn applications, use a maximum of 0.2 lb of active ingredient per acre per application.

Pest	Application Rate Bifenthrin PL		Active Ingredient lbs. per Acre
Armyworms[1], Cutworms[1], Sod Webworm[1]	50 lbs. per acre	1.15 lbs. per 1000 sq. ft.	0.1 lbs. AI/A
Annual Bluegrass Weevil (*Hyperodes)* (Adult)[2], Billbugs (Adult)[3], Black Turfgrass Ataenius (Adult)[4], Leafhoppers, Mealybugs	50 – 100 lbs. per acre	1.15-2.3 lbs. per 1000 sq. ft.	0.1-0.2 lbs. AI/A
Ants, Centipedes, Chinch Bugs[5], Fleas (Larvae)[6], Fleas (Adult), Imported Fire Ants(Adult)[7], Imported Fire Ants (Mounds)[7] , Millipedes, Mole Cricket (Adult)[8], Mole Cricket (Nymph)[9], Ticks[10]	100-200 lbs. per acre	2.3 - 4.6 lbs. per 1000 sq. ft.	0.2-0.4 lbs. AI/A
Pillbugs Sowbugs European Crane Flies	200 lbs. per acre	4.6 lbs. per 1000 sq. ft.	0.4 lbs. AI/A

[1]**Armyworms, Cutworms, and Sod Webworms:** Water the treated area with up to 0.1 inches of water to activate (release from the granule) the insecticide.
[2]**Annual Bluegrass Weevil (*Hyperodes)* adults:** Treatment of this species should be performed as they travel into grass areas and away from their overwintering sites. Travel usually starts when *Forsythia* is in full bloom and ends when *Cornus florida* (flowering dogwood) is in full bloom. For additional detailed information concerning treatment timing, check with your State Cooperative Extension Service.
[3]**Billbug adults:** Treatment of adult billbugs should be made when they are first noticed in April and May. To optimize treatment timing, degree day models have been developed. For detailed information particular to your region, check with your State Cooperative Extension Service. Spring treatments for billbug adults will also offer control of over-wintered chinch bugs in temperate climates.

[4]**Black Turfgrass Ataenius adults:** To control the 1st and 2nd generation of Black Turfgrass Ataenius adults, respectively, treatments should take place in May and July. Time the May treatment to match with the full bloom stage of Vanhoutte spiraea (*Spiraea vanhoutte)* and horse chestnut (*Aesculus hippocastanum).* Time the July treatment to match with the blooming Rose of Sharon (*Hibiscus syriacus).*
[5]**Chinch Bugs:** Commonly found in the thatch layer, Chinch bugs attack the base of grass plants. Directly following treatment, water the treated area with up to 0.25 inches of water to activate (release from the granule) the insecticide. Chinch bugs can be hard pests to control in grasses and to control populations that contain both nymphs and adults during the summer, higher applications rates may be necessary.
[6]**Flea larvae:** Immature fleas mature in shaded areas accessible to pets and other animals. To activate (release from the granule) the insecticide, water the treated areas with up to 0.5 inches of water directly following application.
[7]**Imported Fire ants:** The best control will be achieved by using broadcast treatments in combination with mound drenches. It is critical to water before treatment if the soil is dry. Apply up to 0.4 lb AI/A when making broadcast treatments. Treat mounds with a product that is registered with the EPA and properly labeled for control of fire ant mounds or by applying ½ cup of Bifenthrin PL Granular per mound and then drenching the mound with 1 to 2 gallons of water. To break their apex and permit the insecticide solution to flow inside the ant tunnels, the mounds should be treated with adequate force. A four-foot diameter circle around the mound should also be treated. For best results, apply in cool weather (65-80ºF) or in early morning or late evening hours. The queen will be killed within 24 hours of application. Six months residual activity for control of foraging Imported Fire Ants and newly mated Fly-In Queens will be provided by applying 125 lbs./acre of Bifenthrin PL Granular.
[8]**Mole Cricket adults:** Since the preferred grass areas are susceptible to constant invasion in early spring by the active adult stage, it can be hard sustain control of adult mole crickets. It is ideal to treat the areas as late in the day as possible and water directly following application with up to 0.5 inches of water. To ensure maximum contact when soil is dry, it is necessary to irrigate prior to treatment to bring the adult mole crickets closer to the soil surface. To obtain the best possible control of potential nymphal populations, the grass areas preferred by adult mole crickets should be treated at peak hatch stage. (See below).
[9]**Mole Cricket nymphs:** Treat grass areas that are preferred by adult mole crickets in the spring just before peak egg hatch. Young nymphs are more vulnerable to insecticidal treatment at this stage because they are close to the soil surface where the insecticide is most concentrated and thereby providing the most efficient control. For larger more damaging nymphal stages later in the year, it may be necessary to use higher application rates more frequent. It is ideal to treat the areas as late in the day as possible and water immediately after application with up to 0.5 inches of water. To ensure maximum contact when soil is dry, it is necessary to irrigate prior to treatment to bring the adult mole crickets closer to the soil surface.
[10]**Ticks (Including ticks that may transmit Lyme Disease and Rocky Mountain Spotted fever):** Make application to the entire area where contact with ticks may occur. Do not make spot treatments. Treat the whole area where contact to ticks may occur. When treating areas with dense ground cover or heavy leaf litter use higher application rates. Ticks may be reintroduced from surrounding areas on host animals. Do not allow public use of treated areas during application. **Deer ticks (*Ixodes sp.)*** have a four-stage life cycle spanning 2 years. To control larvae and nymphs that live in the soil and leaf litter, treatments should be made in mid to late-spring. **American dog ticks** invade suburban settings in areas where residences and dwellings are constructed on former fields or wooded areas. These pests normally gather by paths or roadways where they are likely to find a host. To control tick larvae, nymphs and adults, treatments should take place, as needed, from mid spring to early fall.

Perimeter Treatment: Treat the ground area 5 to 7 feet wide around and adjacent to the structure.

Boundary Treatment: Treat mulch areas, soil areas, vegetation areas, ornamental gardens, planter areas, pavement crevices and fence lines.

		Pounds of Bifenthrin PL Granular for Perimeter Applications Linear Distance (Feet) Around Structure							
Appl. Rate: Lbs. per 1000 sq. ft.	**Band Width**	**100**	**150**	**200**	**250**	**300**	**400**	**500**	**1000**
2.3	5 feet	1.3	1.9	2.5	3.0	3.6	4.8	5.9	11.7
2.3	7feet	3.0	4.2	5.3	6.5	7.6	9.9	12.2	23.7
3.0	5 feet	1.7	2.5	3.3	3.9	4.7	6.3	7.7	15.2
3.0	7 feet	3.9	5.4	6.9	8.5	9.9	12.9	15.9	30.9
3.5	5 feet	2.0	2.9	3.8	4.5	5.4	7.2	8.9	17.5
3.5	7 feet	4.5	6.3	8.0	9.8	11.4	14.9	18.3	35.5
4.6	5 feet	2.6	3.8	5.0	6.0	7.2	9.6	11.8	23.4
4.6	7 feet	6.0	8.4	10.6	13.0	15.2	19.8	24.4	47.4

Note: The amounts of Bifenthrin PL Granular listed in the above table are based on the total area being treated. This area is determined by multiplying the linear distance by the band width and then adding to that value the area of a circle whose radius is equal to the band width (to account for the area treated at the four corners of a rectangular structure).

Fire ant mound treatment: Treat using ½ cup of Bifenthrin PL Granular per mound and then flood the mound with 1 to 2 gallons of water using enough force to allow the insecticide to flow into the ant tunnels. Apply in cool weather (65 to 80º F) or in early morning or late evening hours to achieve the best results. Treat new mounds as they appear. After use with insecticide, food utensils such as teaspoons and measuring cups must not be used for food purposes.

INDUSTRIAL NON-AGRICULTURAL APPLICATIONS
(Including, but not limited to, Industrial Sites, Parks, Ball Fields and Cemeteries)

Broadcast Applications
Broadcast 2.3 to 4.6 lbs. Bifenthrin PL Granular per 1000 sq. ft. (0.2 to 0.4 lbs. ai/Acre) uniformly to control actively foraging ants (including Imported Fire Ants). For additional rate recommendations see comments section under **Lawn & Perimeter Applications**.

Pad Mounted Electrical Sites
Uniformly apply 1.0 to 1.5 Tablespoons (0.06 to 0.09 lbs.) of Bifenthrin PL Granular per 4 sq. ft. of mounting pad to decrease or prevent ant mound building activity on electrical pads. If partly or totally filled with soil excavated by resident ants, remove excess soil and level before treating existing transformers.

Food utensils such as tablespoons must not be used for food purposes after use in measuring pesticides.

Note: During the cooler months, electrical sites seem to be more attractive to ants. Apply in the Fall or early Spring for best results.

Spreader Settings for Broadcast Applications

		Spreader Settings			
Equipment	**Ground Speed (MPH)**	**100 pounds per acre**		**200 pounds per acre**	
Hand Pushed		**Once Over**	**Twice Over**	**Once Over**	**Twice Over**
LESCO Rotary	3	B + ¼	A + ½	C + ½	B + ¼
Scotts R-8A-1 Rotary	3	G	E	Not Rec.	G
Gandy Models (42, 36, 30, 24")`	3	12	10.5	16	12
Spyker (all models)	3	2.6	2	3.1	2.6

Equipment Drawn (PTO=540 RPM)		Once Over	Twice Over	Once Over	Twice Over
Gandy Models (42, 36, 30, 24")	4.5	14	11.5	19	14
Gandy 6500 Series	4.5	15	11	20	15
Gandy 10T Series	5.0	16.5	12	24	16.5
Herd GT-77	4.0	--	--	8-H	--
Herd GT-77	8.0	8-H	--	--	8-H
Lely 2.3202.000.1	4.5	2	1	3.5	2
Lely Model L-400	4.5	NR	NR	2	NR
Vicon PS402	4.5	10	7	16	10
Vicon PS1002T	4.5	13	9	21	13

NR=Not recommended

Note: Spreader should be calibrated from time to time to make certain that mechanical wear or other factors have not changed the flow rate of Bifenthrin PL Granular. Instructions for calibration are included in the Owner's Manual for the spreader. These spreader settings are presented as starting points to calibration of each spreader. The technician should observe the amount of product applied to a known area and adjust settings further if necessary to ensure the correct rate of application.

RECOMMENDED SPREADER SETTINGS (Optional Text)
Note: Following will be a list of application spreaders and appropriate settings. This list will vary depending on the alternate carrier used. (This note will not appear on final printed label).

[INSERT ADDITIONAL OR ALTERNATE SPREADER SETTINGS TABLE HERE]

Note: These spreader settings were established using standard equipment available from the spreader manufacturer at swath widths and speeds typically used within the industry. It is recommended that all spreader equipment be calibrated at the time of application to achieve the desired application rate. *(This note will appear on the final printed label if additional or alternate Spreader settings chart will be used)*

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.PESTICIDE STORAGE: Keep out of reach of children and animals. Store only in original containers or in a designated secondary container~~only~~. Store in a cool, dry place and avoid excess heat. Carefully open containers. After partial use ~~close tightly~~secure product well.

In case of spill: Avoid contact, isolate area and keep out animals and unprotected persons. Confine spills.

To confine spill: Cover to prevent dispersal. Place damaged package in a holding container and identify contents.

Pesticide Disposal: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spilled bait, or rinsate is a violation of Federal Law. Do not pour or dispose down-the-drain or sewer. Call your local solid waste agency for local disposal options.

Container Disposal: Non-refillable container. Do not reuse or refill this container. Empty container through use according to label instructions. Offer for recycling, if available. If recycling is not available; then dispose of container in a sanitary landfill or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

WARRANTY STATEMENT

Control Solutions, Inc. warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for purposes stated on such label only when used in accordance with directions under normal use conditions. It is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Control Solutions, Inc. To the extent allowed by law, Control Solutions, Inc. shall not be liable for consequential, special, or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the Buyer. In addition to the foregoing, no purchaser of this product (other than an end user) shall be entitled to any reimbursement for any loss suffered as a result of any suspension or cancellation of the registration for this product by the U.S. Environmental Protection Agency. Except, as expressly provided herein, Control Solutions, Inc. makes no warranties, guarantees, or representations of any kind, either expressed or implied, or by usage of trade, statutory or otherwise, with regard to the product sold, including, but not limited to merchantability, fitness for a particular purpose, use or eligibility of the product for any particular trade usage. The exclusive remedy of any buyer or user of this product for any and all losses, injuries, or damage resulting from or in any way arising from the use, handling, or application of this product, whether in contract, warranty, tort, negligence, strict liability, or otherwise, shall be damages not exceeding the purchase price paid for this product or, at Control Solutions, Inc. election, the replacement of this product.

Control Solutions, Inc.
5903 Genoa-Red Bluff
Pasadena, TX 77507-1041
EPA Reg. No. 53883 – 124
EPA Est. No.