



**OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION**

WASHINGTON, D.C. 20460

December 2, 2025

Jeanette Covert  
Regional Regulatory Manager  
UPL NA Inc.  
630 Freedom Business Center, Ste. 402  
King of Prussia, PA 19406

Subject: Label Amendment - Registration Review Mitigation for Bifenthrin  
Product Name: UP-STAR ONE-G GRANULAR INSECTICIDE  
EPA Registration Number: 70506-129  
Case Number: 480973  
Application Dates: 3/23/2021

Dear Jeanette Covert:

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 Bifenthrin 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.

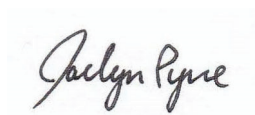
Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide, Fungicide, and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded 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 Carolyn Smith by phone at 202-566-2273, or via email at [smith.carolyn@epa.gov](mailto:smith.carolyn@epa.gov).

Sincerely,

A handwritten signature in black ink that reads "Jaclyn Pyne". The signature is written in a cursive, flowing style.

Jaclyn Pyne, Team Leader  
Risk Management and Implementation Branch 3  
Pesticide Re-Evaluation Division  
Office of Pesticide Programs

ENCLOSURE: Stamped label

## UP-STAR® ONE-G GRANULAR INSECTICIDE

For Residential Lawns, Home Perimeter, Ornamental and Flower Gardens and Home Vegetable Garden Uses Only

For outdoor use only.

[optional marketing statements in brackets]

[UP Star One-G controls unwanted pests found above and below the lawn surface including Ants, Fleas, Ticks, Mole crickets, Chinch bugs, other lawn-damaging insects]

[When used as directed, won't harm your lawn.]

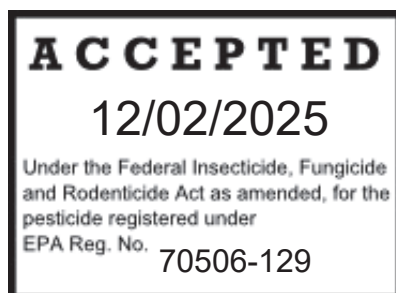
[Ready to use.]

[Covers up to Y sq. ft. (for X lbs size)]

### ACTIVE INGREDIENT

Bifenthrin*.....	0.1%
<b>Other Ingredients</b> .....	<b>99.9%</b>
<b>Total</b>	<b>100.0%</b>

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



**KEEP OUT OF REACH OF CHILDREN**

### CAUTION

See other panels for additional precautionary information OR

See additional precautionary statements on back of bag OR

See (back panel booklet, back panel) for additional precautionary statements.

<b>FIRST AID [Icon]</b>	
If Swallowed	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
If In Eyes	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>HOTLINE NUMBER</b>	
Have the product container or label with you when calling a poison control center or doctor. In case of medical emergency, contact The Rocky Mountain Poison Control Center at 1-866-673-6671.	
<b>NOTE TO PHYSICIAN:</b> This product is a pyrethroid. If large amounts have been ingested, milk, cream and other digestible fats and oils may increase absorption and so should be avoided.	

**FOR CHEMICAL EMERGENCY: Spill, leak, fire, exposure, or accident, call CHEMTREC at 1-800-424-9300**

UPL NA Inc. [Insert photo/illustration]  
630 Freedom Business Center  
King of Prussia, PA 19406 1-800-438-6071

EPA Reg. No. 70506-129  
EPA Est. No.  
Net Weight:

## **PRECAUTIONARY STATEMENTS**

### **HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**Caution.** Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.

### **ENVIRONMENTAL HAZARDS**

This pesticide is extremely toxic to fish and aquatic invertebrates. 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 runoff 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.

UP STAR One-G Granular is an insecticide with the following properties:

- Low Odor
- Quick Acting
- Easy to Use
- Broad Spectrum
- Kills Ants, Fleas, Spiders, Ticks & Other Insects
- When used as directed, will not Harm Grasses
- For Use on Lawns, Home Perimeter, Ornamental and Flower Gardens
- For Outdoor Use on a Variety of Insects
- Kills Lawn and Garden Insects/Bugs, and Controls Insects/Bugs in Lawns and Landscapes.

UP STAR One-G is a ready to use granular insecticide that controls various insects and spiders on lawns, home perimeter, ornamental and flower gardens. Please read the following “Directions For Use” carefully and fully before applying this product.

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 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).

Rainfall within 24 hours after application may cause unintended runoff of pesticide application.

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

For soil or foliar applications, do not apply by ground within 25 feet of lakes, reservoirs, 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 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 apply when the wind speed is greater than 15 mph.

**In New York State, this product may NOT be applied to any grass or turf area (lawns) 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 0.1 Lawn Granular Insecticide if there are signs of renewed insect activity, but not sooner than two weeks after the first application.**

## HOME PERIMETER, ORNAMENTAL AND FLOWER GARDENS

Areas to Apply UP Star One-G Insecticide	Directions	Pests
<b>Perimeters Around Homes (Outdoor treatments around house foundations)</b>  <b>Outdoor Ornamental and Flower Gardens</b>	Evenly apply 1.2 to 2.4 pounds over a 1,000 sq. ft. area. Use any hand or power operated gravity or rotary type spreader designed for the application of granular products. A [X] pound bag will treat a [Y] to [Z] sq. ft. area. Apply when insects first appear and retreat as necessary every 7 days and only if there are signs of renewed insect activity. Thoroughly water the area immediately after application for optimum control of pests.	<b>Surface Feeding Insects</b> including ants, (Carpenter, Red Harvester, Odorous Pyramid, Pharoah (Sugar) and Fire Ants*, Foraging Fire Ants), Armyworms (including Fall Armyworms), Billbug (including Bluegrass Billbug), Chiggers, Chinch Bugs, Crickets, Cutworms, (including Black Cutworms), Earwigs, Grasshoppers, Mealybugs, Sod Webworms (Lawn Moth), and Weevils (including Hyperodes and Bluegrass). <i>* Aids in control.</i>
	Evenly apply 2.4 pounds over a 1,000 sq. ft. area. Thoroughly water the area immediately after application for optimum control of pests.	Argentine Ants, Black Turf Ants, Black Turfgrass Ataenius, Fleas (including Cat Fleas), Leafhoppers, Spiders (including Brown Recluse Spiders), and Ticks (including Brown Dog Ticks)
	Evenly apply 2.4 to 4.8 pounds over a 1,000 sq. ft. area. Thoroughly water the area immediately after application for optimum control of pests. Best results are obtained from late spring applications.	Mole Crickets (including Tawny Mole Crickets)
	Evenly apply 4.8 pounds over a 1,000 sq. ft. area. Thoroughly water the area immediately after application for optimum control of pests.	Centipedes, Millipedes, Pavement Ants
	Apply 1 tablespoon** (1 tablespoon equals 3 teaspoons)** of UP STAR One-G uniformly to the surface of each mound. Best results are obtained if the following are observed: • apply early morning or late evening hours when temperatures are between 65 to 80°F, • do not disturb ants, • as new mounds appear, treat as soon as possible and • thoroughly water the treated area immediately after application.	Fire Ant Mounds

\*\* Do not re-use utensils such as measuring cups or tablespoons/teaspoons for food purposes if used to measure pesticides.

**HOME VEGETABLE GARDENS**

How To Apply: One application may be made just before planting or after plant seedlings emerge. Mix the product into the top 4 to 6 inches of soil. For a 500 sq. ft. area, use 5 cups\*\* (1.2 lbs) of UP Star One-G.

<b>Vegetables</b>	<b>Number of Days To Wait After Application Before Harvesting</b>	<b>Pests</b>
Broccoli Brussels Sprouts Cabbage Cauliflower Cavalo Broccoli Chinese Broccoli Chinese Cabbage Kohlrabi Eggplant Head Lettuce Peppers	7 Days	Ants, cutworms, crickets, earwigs, grasshoppers, grubs, seed maggots, weevils and wireworms
Cucurbit Vegetables which includes Chayote, Citron melon, Cucumber, Edible Gourd, Muskmelon (Cantaloupe, casaba, Crenshaw melon, Golden melon, Honeydew melon, Pineapple melon, Santa Claus melon, Snake melon), Pumpkin, Summer squash (Crookneck, Scallop, Straightneck, Zucchini), Winter squash (Butternut, Calabaza, Hubbard including Acorn and Spaghetti), Watermelon Green Peas Edible Pods (Sugar Snap Peas, Snow Peas) Green Beans (Wax Beans, Snap Beans) Dry Beans (Black-eyed Peas, Cowpea)	3 Days	
Sweet Corn	1 Day	Ants, armyworm, cutworms, crickets, earwigs, European corn borer, fall armyworm, grasshoppers, southwestern corn borer, and weevils

\*\* Do not re-use utensils such as measuring cups or tablespoons/teaspoons for food purposes if used to measure pesticides.

<b>Home Vegetable Garden Spreader Tips</b>		
<b>Spreader*</b>	<b>Spreader Setting when using 5 Cups** (1.2 lbs.) of UP Star One-G for 500 Sq. Ft.</b>	<b>Directions</b>
Scotts AccuGreen® Drop Spreader	To Be Completed (depends on carrier)	Spread the product along the longest length of the garden area. Overlap wheel marks to ensure a uniform spread of product. Shut off the spreader when you have reached the end of the row or stopped.
Scotts SpeedyGreen® Rotary Spreader	To Be Completed	Shut off the spreader anytime you stop. For complete coverage, make each pass about five feet from the previous one, so some overlapping occurs.

\*Other spreaders can be used but the settings must be properly calibrated based on the manufacturer's recommendations. \*\* Do not re-use utensils such as measuring cups or tablespoons/teaspoons for food purposes if used to measure pesticides.

## LAWNS

Apply when insect activity or damage is first observed in the lawn (lawn thins and turns brown or moths fly from the grass when you mow). To prevent further damage, treat entire lawn and not just the brown areas of lawn.

Areas to Apply UP Star One-G Insecticide	Directions	Pests
Lawns	Evenly apply 2.4 pounds over a 1,000 sq. ft. area of lawn. Use any hand or power operated gravity or rotary type spreader designed for the application of granular products. A [X] pound bag will treat up to [Y] sq. ft. area of lawn. For mole crickets, treat in late spring. Thoroughly water the area immediately after application for optimum control of pests.	Ants (including Argentine, Black Turf, Carpenter, Red Harvester, Odorous Pyramid, Pharoah), Armyworms (including Fall Armyworms), Billbug (including Bluegrass Billbugs), Black Turfgrass Ataenius, Chiggers, Chinchbugs, Crickets, Cutworms (including Black Cutworms), Earwigs, Fleas (including Cat Fleas), Grasshoppers, Leafhoppers, Mealybugs, Mole Crickets (including Tawny Mole Crickets), Sod Webworms (Lawn Moth), Spiders (including Brown Recluse Spiders), Ticks (including Brown Dog Ticks), and Weevils (including Hyperodes and Bluegrass).
	Evenly apply 4.8 pounds over a 1,000 sq. ft. area of lawn. Use any hand or power operated gravity or rotary type spreader designed for the application of granular products. A [X] pound bag will treat up to [Y] sq. ft. area of lawn. Thoroughly water the area immediately after application for optimum control of pests.	Centipedes, Millipedes, Pavement Ants
	Apply 1 tablespoon** (1 tablespoon equals 3 teaspoons)** of UP STAR One-G uniformly to the surface of each mound. Best results are obtained if the following are observed: • apply early morning or late evening hours when temperatures are between 65 to 80°F, • do not disturb ants, • as new mounds appear, treat as soon as possible and • thoroughly water the treated area immediately after application.	Fire Ant Mounds

\*\* Do not re-use utensils such as measuring cups or tablespoons/teaspoons for food purposes if used to measure pesticides.

<b>LAWN SPREADER TIPS</b>		
<b>Spreader*</b>	<b>Spreader Settings COVERS x,xxx Sq. Ft.</b>	<b>Directions</b>
Scotts Drop Spreader s	To Be Completed	Before application, mow the lawn if the grass is tall enough to touch the bottom of the spreader. Make two heard strip applications. Spread the product along the longest length of the lawn. Overlap wheel marks to ensure a uniform spread of product. Shut off the spreader when you have reached the end of the row or stopped.
Scotts Easy Green® Rotary Spreader	To Be Completed	Spread the product along the longest length of the garden area. Overlap wheel marks to ensure a uniform spread of product. Shut off the spreader when you have reached the end of the row or stopped.
Scotts SpeedyGreen® Rotary Spreader	To Be Completed	Shut off the spreader anytime you stop. For complete coverage, make each pass about five feet from the previous one, so some overlapping occurs.

\*Other spreaders can be used but the settings must be properly calibrated based on the manufacturer's recommendations.

**[for specific bag sizes]**

<b>LAWN SPREADER TIPS</b>				
<b>Spreader</b>	<b>Spreader Settings</b>			<b>Directions</b>
	<b>0.6/1.2 Pounds UP Star One- G per 500/1,000 Sq. Ft.</b>	<b>1.2/2.4 Pounds UP Star One- G per 500/1,000 Sq. Ft.</b>	<b>2.4/4.8 Pounds UP Star One- G per 500/1,000 Sq. Ft.</b>	
Scotts AccuGreen® Drop Spreader	To Be Completed	To Be Completed	To Be Completed	Before application, mow the lawn if the grass is tall enough to touch the bottom of the spreader. First apply two header strips. Operate spreader the longest way of the lawn. Overlap wheel marks to ensure uniform spread of product. Shut off spreader when you have reached the header strips or stopped.
Scotts SpeedyGreen® Rotary Spreader	To Be Completed	To Be Completed	To Be Completed	Shut off spreader anytime you stop. For complete coverage make each pass about five feet from the previous one, so some overlapping occurs.

\*Other spreaders can be used but the settings must be properly calibrated based on the manufacturer's recommendations.

**NOTICE:** Buyer assumes all risks of use, storage or handling of this product not in accordance with directions.



**STORAGE AND DISPOSAL**

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

**Pesticide Storage:** Keep out of reach of children and animals. Store in original bags/containers only. Store in a cool, dry place and avoid excess heat. Carefully open bags/containers. After partial use replace lids and close tightly. For bags after partial use, reseal open bag by folding top down and securing.

**In case of spill, avoid contact.** Isolate area and keep out animals and unprotected persons. Confine spills. Call CHEMTREC at 1-800-424-9300.

**Pesticide Container Disposal: Nonrefillable container. 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. Never place unused product down any indoor or outdoor drain.

**IMPORTANT INFORMATION  
READ BEFORE USING PRODUCT**

**CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY**

**NOTICE:** Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product reflect the opinion of experts based on field use and tests and must be followed carefully. It is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions, presence of other materials or other influencing factors in the use of the product, which are beyond the control of UPL NA Inc. or Seller. Handling, storage, and use of the product by Buyer or User are beyond the control of UPL NA Inc. and Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold UPL NA Inc. and Seller harmless for any claims relating to such factors.

To the extent consistent with applicable law, UPL NA Inc. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or UPL NA Inc., and Buyer and User assume the risk of any such use. To the extent consistent with applicable law, UPL NA INC. MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

To the extent consistent with applicable law, UPL NA Inc. or Seller shall not be liable for any incidental, consequential or special damages resulting from the use or handling of this product. **THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF UPL NA INC. AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF UPL NA INC. OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

UPL NA Inc. and Seller offer this product, and Buyer and User accept it, subject to the foregoing conditions of sale and limitations of warranty and of liability, which may not be modified except by written agreement signed by the duly authorized representative of UPL NA Inc.

Rev. 03/23/2021