



**OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION**

WASHINGTON, D.C. 20460

April 9, 2025

Sarah H. Kuetemeier  
Consultant/Agent  
Lilly Miller Brands  
1000 Parkwood Circle  
Suite 700  
Atlanta, GA 30339

Subject: Registration Review Label Amendments Incorporating Mitigation from the National Marine Fisheries Services (NMFS) Biological Opinions on the Effects of Carbaryl  
Product Name: Lilly Miller Grasshopper & Earwig Bait  
EPA Registration Number: 802-493  
Application Date: 4/17/24  
Decision Number: 595672

Dear Sarah H. Kuetemeier:

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 of the above referenced product in connection with the NMFS' Biological Opinion (BiOp) on the effects of carbaryl on federally listed endangered and threatened species and designated critical habitat in accordance with section 7 of the Endangered Species Act (ESA) of 1973, as amended (16 U.S.C. 1531 et seq.). The Agency 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 FIFRA 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. 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.

The Agency received the U.S. Fish and Wildlife Service's (FWS) BiOp on the effects of EPA's national registration of carbaryl and posted it on the [website](#) on April 9, 2025. The Agency plans to incorporate and implement this FWS BiOp when issuing the interim decision for carbaryl. EPA will notify the registrants of any need to submit label amendments within 60 days of the issuance of the interim decision.

If you have any questions about this letter, please contact Carolyn Smith 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

**LILLY MILLER®**  
**GRASSHOPPER & EARWIG BAIT**

[Additional Brand Names: Lilly Miller® Grasshopper, Earwig, Cutworm & Sowbug Bait; Lilly Miller® Earwig & Sowbug Bait; Lilly Miller® Cutworm, Earwig & Sowbug Bait; Lilly Miller® Grasshopper, Earwig & Sowbug Bait]

Ready-to-dispense container

Intended for homeowner use in Vegetable & Flower Gardens.

Intended for homeowner use in and around ornamentals and vegetable gardens

Also kills ants\*, cutworms, armyworms, crickets, darkling ground beetles, centipedes, Mormon crickets, mole crickets, millipedes and sowbugs

\*(except fire ants, harvester ants, carpenter ants and pharaoh ants)

Not affected by rain

Covers up to 4,000 square [sq] feet [ft]

**ACTIVE INGREDIENT:**

Carbaryl (1-naphthyl N-methylcarbamate) . . . . 5%

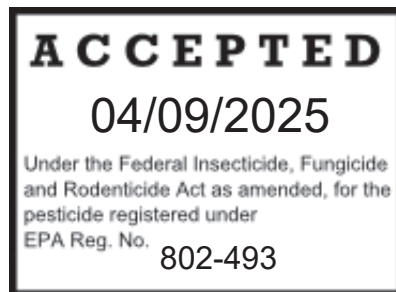
OTHER INGREDIENTS . . . . . 95%

Keep out of reach of children

**CAUTION**

See side panel for additional precautionary statements and First Aid.

**NET WEIGHT 2 LB (908 g)**



## **FIRST AID**

Have product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact [1-800-265-0761] [the National Pesticide Information Center at 1-800-858-7378] for emergency medical treatment information.

If swallowed: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

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.

NOTE TO PHYSICIAN: Contains N-methyl carbamate insecticide which is a cholinesterase inhibitor. Specific antidote consists of atropine. Narcotics and other sedatives should not be used. Drugs like 2-PAM (pyridine-2-aldoxime methiodide) are NOT recommended.

## **PRECAUTIONARY STATEMENTS**

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

CAUTION: Harmful if swallowed. Harmful if absorbed through skin. Avoid contact with eyes, skin or clothing. Wear long sleeved shirt and long pants, shoes, socks and chemical resistant gloves (such as or made out of any waterproof material, selection Category A).

### **USER SAFETY RECOMMENDATIONS:**

User should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing immediately if pesticide gets inside; then wash thoroughly and put on clean clothing. Remove clothing immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

### **ENVIRONMENTAL HAZARDS**

This product is extremely toxic to aquatic invertebrates. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Do not apply directly to water or allow to drift to water. 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 48 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.

For terrestrial uses: 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 when disposing of equipment washwater or rinsate.

GRASSHOPPER & EARWIG BAIT may be applied in vegetable gardens, on lawns, and in ornamental plantings. It kills grasshoppers, earwigs, ants, cutworms, armyworms, crickets, darkling ground beetles, centipedes, Mormon crickets, mole crickets, millipedes and sowbugs.

## **DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Intended for household use only.

Do not apply this product in a way that will contact any person or pet, either directly or through drift. Keep people and pets out of the area during application. Do not enter or allow others to enter the treated area until dusts have settled. Do not apply during rain. Do not apply when soil in the area to be treated is saturated (or if there is standing water on the field or if water can be squeezed from soil) or if NOAA/National Weather Service predicts a total rainfall of 1 inch or greater over the 48 hours following the day of application, only considering a 48-hour period when, at any point during the 48-hour period, the precipitation potential is 50% or greater. Detailed National Weather Service forecasts for local weather conditions should be obtained on-line at: [www.weather.gov](http://www.weather.gov) or by contacting your local National Weather Service Forecasting office. Watering-in is required after application to lawns. Do not apply within 25 feet of aquatic habitats (such as, but not limited to, lakes, reservoirs, rivers, permanent streams or ephemeral streams when water is present, wetlands or natural ponds, estuaries, and commercial fish farm ponds). Do not enter or allow others to enter treated lawns or turf (except those persons involved in the application and watering) until the watering in is complete and until surface is dry after the watering-in. Only apply this product from the ready-to-dispense container by sprinkling directly on soil in the area to be treated. Do not apply by hand, spoon or belly grinder.

#### REPORTING ECOLOGICAL INCIDENTS

For guidance on reporting ecological incidents, including death, injury, or harm to plants and animals, including bees and other non-target insects, see EPA's Pesticide Incident Reporting website: <https://www.epa.gov/pesticide-incidents> or call 1-800-265-0761.

All outdoor applications, unless permitted elsewhere on this label, must be limited to spot or crack-and-crevice treatments only, except for the following permitted uses:

1. Applications to soil, lawn, turf, or vegetation;
2. Perimeter band treatments of 6 ft wide or less from the base of a man-made structure to pervious surfaces (e.g., soil, mulch, or lawn);
3. Spot treatments must not exceed two square feet in size (for example, 2 ft. by 1 ft. or 4 ft. by 0.5 ft.)

#### LISTED VEGETABLES AND FRUIT

To kill grasshoppers, earwigs, ants\*, cutworms, armyworms, crickets, darkling ground beetles, centipedes\*, Mormon crickets, mole crickets, millipedes and sowbugs. Sprinkle lightly on soil surface around plants. Do not exceed ¼ pound per 250 sq. ft. Reapply as often as every 7 days. Do not exceed 4 applications per year. Do not allow bait to contact foliage or edible part of crops. Observe the number of days before harvest from last application as noted in parentheses following each crop group.

**Asparagus (1)**

**Beets (roots), Carrots, Radish, Parsnips, Rutabaga, Turnips (roots) (7)**

**Broccoli, Brussels Sprouts, Cabbage, Cauliflower, Kohlrabi (3)**

**Chinese Cabbage, Kale, Collards (14)**

**Cucumber, Melon, Squash (3)** Do not exceed 1.8 lbs. product per 1000 sq. ft. per year [4 lbs ai/acre/year].

**Potatoes (7)**

**Tomatoes, Peppers, Eggplant (3)**

#### LAWNS, FLOWERS, SHRUBS AND OTHER ORNAMENTALS

To kill grasshoppers, earwigs, ants\*, cutworms, armyworms, crickets, darkling ground beetles, centipedes\*, Mormon crickets, mole crickets, millipedes and sowbugs. Cutworms and earwigs

are active at night and spend the daytime just below the soil surface, in cracks and crevices or underneath leaf litter and rocks. Sowbugs prefer damp areas.

\*Must be directly contacted at the time of application to be effective.

**For ornamental plants:** Apply GRASSHOPPER & EARWIG BAIT around ornamentals in shady, protected areas, at the base of walls and fences, and in 2 to 4 inch wide bands along the edge of walkways and patios. Spread lightly on soil surface around plants. Do not exceed ¼ pound per 250 sq. ft. Do not exceed 4 applications per year. Do not exceed 1.8 lbs. product per 1000 sq. ft. per year [4 lbs ai/acre/year]. For best results be sure that area to be treated is damp.

**For use on lawns:** Mow lawn, remove clippings and thoroughly water. Apply GRASSHOPPER & EARWIG BAIT at the rate of 2 to 4 oz. per 250 sq. ft. [¼ to ½ pound per 500 sq. ft.][½ to 1 pound per 1000 sq. ft.]. Do not exceed 4.5 lbs. product per 1000 sq. ft. per year [10 lbs ai/acre/year]. Water in immediately after application.

## STORAGE AND DISPOSAL

**PESTICIDE STORAGE:** Store this product in its original container and keep out of reach of children and domestic animals. **PESTICIDE DISPOSAL:** If partly filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain. **CONTAINER DISPOSAL:** If empty: Nonrefillable container. Do not reuse or refill this container. Place in trash or offer for recycling if available.

Filled by weight not by volume. Product may settle after packaging.

NOTICE: Seller warrants that this product complies with the specifications expressed in this label. To the extent consistent with applicable law, Seller makes no other warranties, and disclaims all other warranties, express or implied, including but not limited to warranties of merchantability and fitness for the intended purpose. To the extent consistent with applicable law, Seller's liability or default, breach or failure under this label shall be limited to the amount of the purchase price. To the extent consistent with applicable law, Seller shall have no liability for consequential damages.

[For information on this pesticide product (including health concerns, medical emergencies, or pesticide incidents) call 1-800-265-0761. All other inquiries: [info@excelmktg.com](mailto:info@excelmktg.com)]

[Lot no. to be added at production]

LILLY MILLER BRANDS  
1000 Powers Ferry Road, Suite 700  
Atlanta, GA 30339  
[www.lillymiller.com](http://www.lillymiller.com)

Lilly Miller Brands is a registered trademark of Central Garden & Pet.



[Optional – required when distributed in California:

NOTICE – This product contains Carbaryl, a chemical known to the State of California to cause cancer and birth defects or other reproductive harm.]