



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

March 13, 2024

Georgia Anastasiou  
Agent for Senoret Chemical Co., Inc.  
Senoret Chemical Co., Inc.  
69 North Locust Street  
Lititz, PA 17543

Subject: Registration Review Label Mitigation for Permethrin  
Product Name: TERRO® INSECT KILLER  
EPA Registration Number: 149-11  
Application Date: 4/14/2021  
Decision Number: 573125

Dear Georgia Anastasiou:

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 Permethrin 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.

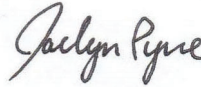
Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide, Fungicide, and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded 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. 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

# Terro® Insect Killer

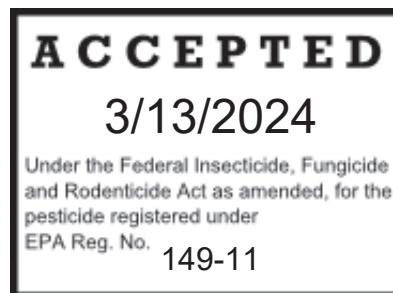
[Previously approved alternate brand names]

[Terro® Spider Killer]

[Terro® Ant Killer Spray I]

[Terro® Scorpion Killer]

- CONTAINS PYRENONE® AND PERMANONE®
- KILLS RESIDENTIAL AND GARDEN INSECTS
- SEEKS OUT BUGS WHERE THEY HIDE
- KILLS ON CONTACT
- FOR HOUSEHOLD USE ONLY
- NON-STAINING
- A BROAD SPECTRUM INSECTICIDE HIGHLY EFFECTIVE AGAINST ANTS (INCLUDING CARPENTER ANTS), BEETLES (INCLUDING CARPET, FLOUR, GRAIN, AND GROUND BEETLES), CENTIPEDES, CLOVER MITES, COCKROACHES, CRICKETS (INCLUDING MOLE CRICKETS), EARWIGS, FIREBRATS, FLEAS, MILLIPEDES, MOTHS, PILLBUGS, SCORPIONS, SILVERFISH, SOWBUGS, SPIDERS, TICKS, LADYBUGS, [or MULTICOLORED ASIAN LADY BEETLES (LADYBUGS)] AND OTHER PESTS LISTED ON THE LABEL
- KILLS CARPENTER ANTS [may also use "Kills" with any of the other insects listed above]
- NO UNPLEASANT ODOR
- WATER-BASED FORMULA
- FOR USE ON PREMISES TO CONTROL FLEAS AND TICKS
- PROTECTS FOR UP TO [4 WEEKS], [12 WEEKS], [3 MONTHS]



## ACTIVE INGREDIENTS:

Pyrethrins.....	0.10%
Piperonyl Butoxide.....	0.50%
Permethrin.....	0.20%
OTHER INGREDIENTS .....	99.20%
TOTAL	100.00%

(butylcarbityl) (6-propylpiperonyl) ether and related compounds.

(3-phenoxyphenyl) methyl (+/-) cis/trans 3-(2,2-dichloroethenyl) 2, 2-dimethylcyclopropanecarboxylate. Cis/trans ratio: min. 35% (+/-) cis and max. 65% (+/-) trans.

Pyreperm, Pyrenone and Permanone - Registered Trademarks of AgrEvo Environmental Health, Inc.

**KEEP OUT OF REACH OF CHILDREN**

## CAUTION

[See Rear Panel For Use Cautions]

**NET CONTENTS:** \_\_\_\_\_

**EPA REG. NO. 149-11**  
**EPA EST. NO. 58996-MO-1**

FIRST AID	
<b><i>If inhaled:</i></b>	<ul style="list-style-type: none"><li>• Move person to fresh air.</li><li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li><li>• Call a poison control center or doctor for further treatment advice.</li></ul>
<b>HOT LINE NUMBER</b> 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 concerns) call your poison control center at 1-800-222-1222	

## **PRECAUTIONARY STATEMENTS**

### **Hazards to Humans & Domestic Animals**

CAUTION. Harmful if inhaled. Avoid breathing vapor or spray mist. Wash hands thoroughly with soap and water after handling and before eating drinking chewing gum using tobacco or using the toilet.

### **Environmental Hazards**

This product is extremely toxic to aquatic organisms, including fish and invertebrates. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Drift and run-off may be hazardous to aquatic organisms in water adjacent to treated areas. Do not contaminate water when disposing of equipment, washwaters, or rinsate.

This product may contaminate water through run off. This product has a potential for run off for several months or more after application. Poorly draining soils and soils with shallow water tables are prone to produce run off for that contains this product. 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. See Directions for Use for additional precautions and requirements.

This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment area.

### **Physical or Chemical Hazards**

Contents under pressure. Do not use or store near heat or open flame. Do not puncture or incinerate container. Exposure to temperatures above 130F may cause bursting. Do not use this product in or on electrical equipment due to the possibility of shock hazard

## **DIRECTIONS FOR USE**

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

For both indoor and outdoor use.

Remove pets birds and cover fish aquariums and ornamental fish ponds before spraying and turn aquarium systems off prior to use.

### **INDOOR USE**

Do not allow to enter indoor or outdoor drains. Follow proper disposal procedures on this label.

No permita la entrada a desagües internos o externos. Siga las indicaciones del etiquetado para el desecho apropiado del producto.



### **USE RESTRICTIONS FOR INDOOR USES**

Apply this product only as specified on this label.

Do not contaminate food or feedstuffs.

This product is not for broadcast use on indoor residential surfaces.

Do not use in aircraft cabins.

Do not use this product directly on domestic (companion) animals (dogs, cats, puppies, or kittens).

Do not wet articles to the point of run off or drip. Do not use the treated article until spray has dried. Dry clean treated clothes before wearing.

Do not apply this product in a way that will contact adults, children, or pets either directly or through drift.

Do not allow adults, children, or pets to enter until vapors mists and aerosols have dispersed and the treated area has been thoroughly ventilated.

Do not allow adults, children, or pets to enter the treated area until sprays have dried.

Do not remain in treated area. Exit area immediately and remain outside the treated area until aerosols vapors and/or mists have dispersed.

Do not use in food/feed areas of food handling establishments, restaurants, or other areas where food is commercially prepared or processed. Do not use in serving areas while food is exposed or facility is in operation. Serving areas are areas where food is served such as dining rooms but excluding areas where food may be prepared or held.

Remove or cover exposed food and drinking water before application. In the home, remove or cover dishes utensils, food, processing equipment, and food preparation surfaces, or wash them before use.

Application of this product is prohibited directly into sewers or drains or to any area like a gutter where drainage to storm sewers storm drains water bodies or aquatic habitat can occur. Do not allow this product to enter any drain during or after application

Remove pets birds and cover fish aquariums and ornamental fish ponds before spraying and turn aquarium systems off prior to use.

### **SHAKE WELL BEFORE USING**

[Remove protective cap,] [Gently rotate top to open and close,] hold [container] [can] upright and spray from a distance of 12 to 15 inches.

#### **CLUSTER FLIES, HOUSEFLIES, FRUIT FLIES, MOSQUITOES,**

**GNATS, BLACK FLIES, SKIPPER FLIES, BLOW FLIES AND SMALL FLYING MOTHS:** Close all doors and windows and direct spray upward into center of room with a slow sweeping motion. Spray 5-10 seconds for average room, moving toward the door. Direct spray to all parts of the room, especially windows and other light sources which attract these insects. Keep nozzle in constant motion. Leave room and keep area closed for 15 minutes after spraying. Ventilate room thoroughly before re-entry. Sweep up and discard fallen insects. Repeat treatment if reinfestation occurs.

**COCKROACHES, WATERBUGS, PALMETTO BUGS, SILVERFISH, FIREBRATS, CRICKETS, SCORPIONS, SPIDERS, MILLIPEDES, CENTIPEDES SOWBUGS, PILLBUGS, AND LADYBUGS [or MULTICOLORED ASIAN LADY BEETLES (LADYBUGS)] :** Spray into hiding places such as cracks and crevices, behind sinks, cabinets, along baseboards and floors, around drains and plumbing, hitting insects with spray whenever possible. Repeat treatment if reinfestation occurs.

**ANTS:** Spray trails, nests and points of entry. Spray on ants where possible. Repeat treatment if reinfestation occurs.

**CARPET BEETLES:** Spray directly on beetles, floors, baseboards, shelves and carpets. Repeat treatment if reinfestation occurs.

**BEDBUGS:** Thoroughly inspect area of suspected bed bug infestation and note potential harborage sites or actual infestations. Remove and/or pick up clothing and other obstacles that may prevent thorough inspection or treatment. Remove and sanitize infested bedding (pillows and linens) clothing or other items. Apply on mattresses as a spot treatment to mattress, seams, edges, buttons, and tufts of bed only. Do not use directly on pillows bed linens or clothes. Do not saturate the mattress and do not treat entire surface area of mattress. Allow mattress to dry thoroughly before replacing pillow and/or bed linens.

Bed Bugs may also harbor in area of the room away from the bed. Apply as crack and crevice or spot application where evidence of bed bugs occurs. This includes bed frames box springs inside empty drawers and clothes, closets, night stands, and other furniture in the room carpet edges high and low wall moldings (such as floor molding or window casings), wall voids behind wall hangings, and mirrors wall paper edges and popcorn ceilings. Remove all clothes and other articles from dressers or closets before application. Take bed apart. Treat joints and channels if hollow such as square or round tubing and see that interior framework is treated. Allow all treated areas to dry thoroughly before use.

This product is not recommended for use as a sole protection against bed bugs. If evidence of bed bugs is found in/on mattresses, use this product as part of an integrated pest management program to control bed bugs.

**TO KILL CLOTHES MOTHS AND CARPET BEETLES** on wool and other proteinaceous fibers: Remove infested articles from storage, brush thoroughly, and air for several hours in sunlight, if possible. Apply spray liberally to empty chests, closets, bureaus and other storages directing the spray into cracks, joints and crevices. After airing, infested articles may be treated by spraying lightly, keeping nozzle at least three feet from fabric to avoid staining.

**FLEAS IN BUILDINGS - SPACE SPRAY:** Hold can 36 inches above floor and direct spray toward floor and lower walls at a rate of 10 seconds per 100 sq. ft. making sure that all floor, sofa and chair surfaces are contacted. Leave room and keep area closed for 15 minutes. Open and ventilate before reoccupying. Repeat treatment after 7 days or if reinfestation occurs.

**FLEAS & TICKS (ADULTS AND LARVAE):** Remove and thoroughly clean or destroy pet bedding. Spray pet sleeping quarters, bed, entire floor and floor covering, with special attention to cracks and crevices around baseboards, and window and doorframes. Apply on infested mattresses as a spot treatment to mattress seams edges buttons and tufts of bed only. Do not use directly on pillows bed linens or clothes. Do not saturate the mattress and do not treat entire surface area of mattress Allow mattress to dry thoroughly before replacing pillow and/or bed linens. A test application should be made to upholstery or drapery fabrics in an inconspicuous place before use.

### **OUTDOOR USE**

#### **USE RESTRICTIONS FOR OUTDOOR USE**

Apply this product only as specified on this label.

Do not contaminate food or feedstuffs.

This product is not for use in outdoor residential misting systems (indoors or outdoors).

Do not make application during rain.

Do not water the treated area to the point of run off.

Do not wet plants to the point of run off or drip.

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 apply when the wind speed is greater than 15 mph.

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 use this product directly on domestic (companion) animals (dogs, cats, puppies, or kittens).  
Do not wet articles to the point of run off or drip. Do not use the treated article until spray has dried. Dry clean treated clothes before wearing.  
Do not apply this product in a way that will contact adults, children, or pets either directly or through drift.  
Do not allow adults, children, or pets to enter until vapors mists and aerosols have dispersed and the treated area has been thoroughly ventilated.  
Do not allow adults, children, or pets to enter the treated area until sprays have dried.  
Do not remain in treated area. Exit area immediately and remain outside the treated area until aerosols vapors and/or mists have dispersed.

Point spray nozzle away from face. Hold can on slight downward angle. For best results, spray when air is calm. Allow a few minutes for product to take effect.

All outdoor applications must be limited to spot or crack-and-crevice 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);
- (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 such as doorways and windows, when limited to a band not to exceed one inch;
- (5) Applications to vertical surfaces (such as the side of a man-made structure) directly above impervious surfaces (e.g., driveways, sidewalks, etc.) up to 2 feet above ground level;
- (6) Applications to vertical surfaces directly above pervious surfaces, such as soil, lawn turf, mulch, or other vegetation) only if the pervious surface does not drain into ditches storm drains, gutters, or surface waters.

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 spray the product into fish pools, ponds, streams, or lakes. Do not apply directly into sewers or storm drains or to any area like a drain or gutter where drainage to storm sewers, storm drains, water bodies, or aquatic habitat can occur. Do not allow this 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 cracks-and-crevices, applications must be made in such a manner to limit dripping and avoid runoff onto untreated structural surfaces and plants.

#### SHAKE WELL BEFORE USING

Point spray nozzle away from face. Hold can on slight downward angle. For best results spray when air is calm. Allow a few minutes for product to take effect. Spray with wind if breeze is blowing.

**FLYING INSECTS: *Flies, Mosquitoes, Gnats, and Small Flying Moths.*** Allow fog to drift over area. Direct spray toward bushes, or grass from at least 4 to 6 feet away. Give special attention to breeding areas such as garbage cans and compost piles. Repeat treatment if reinfestation occurs.

**CRAWLING INSECTS: *Ants, Cockroaches, including Asian Cockroaches, Crickets, Mole Crickets, Centipedes, and Silverfish.*** Spray infested surface of patio or picnic area, hitting as many insects as possible. Also spray legs of tables and chairs to repel ants. Spray ant hills for best control.

**TO KILL ORNAMENTAL GARDEN INSECTS:** For use on roses, dahlias, asters and other ornamentals to kill **Japanese Beetles** hit by spray, as well as **Whiteflies, Aphids, exposed Thrips, Spiders, Red Mites** and **Leafminers**.

May be used on plants, as well as a multi-purpose spray in small gardens and for spot treatments of incipient insect infestations to prevent spreading in large garden areas.

May also be used on other plants such as African violets, asters, azaleas, begonias, camellias, carnations, chrysanthemums, dahlias, delphiniums, dogwood, English ivy, euonymus, fuschia, geraniums, crassula, grape vine, Kentia palm, laurel, marigolds, rhododendrons, roses, rubber plants, snapdragons, stocks, wandering Jews and zinnias.

Effective when used as directed against **Whiteflies, Aphids, Spider and Red Mites, exposed Thrips, Lace Bugs, Japanese Beetles, Pavement Ants, Clover Mites** and **Army Worms**. When spraying plants, do not operate closer than 18 inches. Use sweeping motion.

Spray in one second bursts. Be cautious about wetting tender foliage, young plants and new growth. Do not spray plants when temperatures exceed 90F. Contact insects directly whenever possible. Repeat treatment if reinfestation occurs.

Notice: Buyer assumes all responsibility for safety and use not in accordance with directions.

#### STORAGE AND DISPOSAL

**Pesticide Storage:** Do not store near heat or open flame. Store in cool dry (preferably locked) place in an area that is inaccessible to children and animals. **Pesticide Disposal:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. **Container Disposal: If empty:** Offer for recycling if available or place in trash. **If partly filled:** Do not pour or dispose down-the-drain or sewer. Call your local solid waste agency for local disposal options.

*[Master label note, not part of labeling: Product must bear a batch code; may be placed anywhere on label or container.]*

Manufactured for:  
Senoret Chemical Company, Inc.  
566 Leffingwell Avenue  
Kirkwood, MO 63122

1-800-837-7644