

149-11

07/10/2012

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON D C 20460 0001

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

July 10 2012

Ms Cristina Griffin
Agent for Senoret Chemical Company Inc
c/o Delta Analytical Corporation
12510 Prosperity Drive Suite 160
Silver Spring MD 20904 1639

Subject | **Amended Reregistration Label**
Product Name Terro® Insect Killer
EPA Registration Number 149 11
EPA Decision Number(s) D411186, D412510 & D413768
Your E Submission Dated July 5, 2012

Dear Ms Griffin

The Agency in accordance with the Federal Insecticide Fungicide and Rodenticide Act (FIFRA) as amended has completed reviewing all of the information submitted with your application to support the reregistration of the referenced product in connection with the **REDs for Pyrethrins Permethrin and Piperonyl Butoxide** and has concluded that your submission is acceptable

PLEASE NOTE This product is not being reregistered under sections 3(c)5 and 4(g) of FIFRA at this time


Please note that the record for this product currently contains the Confidential Statement of Formulation (CSF) listed below Any previously dated CSFs are superseded

Basic CSF dated March 1 2010

A copy of your label stamped Accepted is enclosed along with copies of the acute toxicity and product chemistry reviews completed for the subject product Products shipped after 12 months from the date of this amendment or the next printing of the label whichever occurs first must bear the new revised label Your release for shipment of the product bearing the amended label constitutes acceptance of these conditions If these conditions are not complied with the registration will be subject to cancellation in accordance with section 6(e) of FIFRA

If you have any questions about this letter please contact Mr Carmen J Rodia Jr at (703) 306 0327 or via e mail at Rodia.Carmen@epa.gov or Mr Richard J Gebken at (703) 305 6701 or via e mail at Gebken.Richard@epa.gov during the hours of 9 00 A M to 5 30 P M EST

Sincerely Yours,


Richard J Gebken
Product Manager (10)
Insecticide Branch
Registration Division (7504P)

Enclosures | *Label stamped Accepted*
Acute Toxicity Review dated July 27 2010
Product Chemistry Review dated May 12 2011

000149 00011 D411186 D412510 & D413768

Terro® Insect Killer

[Previously approved alternate brand names]

- [Terro® Spider Killer]
- [Terro® Ant Killer Spray I]
- [Terro® Scorpion Killer]

ACCEPTED
July 10, 2012
 Under the Federal Insecticide, Fungicide,
 and Rodenticide Act, as amended, for the
 pesticide registered under

EPA Reg No 149-11

[Claims]

- CONTAINS PYRENONE^o AND PERMANONE^o
- 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 KILLS 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	<u>99 20 %</u>
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

Pyraperm 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	
<i>If inhaled</i>	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
HOT LINE 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 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 wash waters 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 predicated 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 130 F may cause bursting Do not use this product in or on electrical equipment due to the possibility of shock hazard

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DIRECTIONS FOR USE

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

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 Thoroughly ventilate treated area before re entry Sweep up and discard fallen insects Repeat treatment if reinfestation occurs

COCKROACHES WATERBUGS PALMETTO BUGS SILVERFISH FIREBRATS CRICKETS SCORPIONS SPIDERS MILLPEDES 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

BED BUGS 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

[brackets and italics indicate optional wording or notes to reader]

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 door frames 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

USE RESTRICTIONS FOR OUTDOOR USES

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
Do not use this product directly on domestic (companion) animals (dogs cats puppies or kittens)
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
All outdoor applications must be limited to spot or crack and crevice treatments only except for the following permitted uses (1) Treatment of soil or vegetation around structures (2) Applications to lawns turf and other vegetation and (3) Applications to building foundations up to a maximum height of 3 feet Other than applications to building foundations all outdoor applications to impervious surfaces such as sidewalks driveways patios porches and structural surfaces (such as windows doors and eaves) are limited to spot and crack and crevice applications only 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

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 to kill

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 to kill **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 90 F 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** Call your local solid waste agency for disposal instructions

[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
69 North Locust Street
Lititz PA 17543

1 800 800 1819