

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460-0001



OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

August 11, 2011

Nasser A. Assaf, Ph.D.
Valent BioSciences Corporation
870 Technology Way
Libertyville, IL 60048

Subject: Amended Reregistration Label
Product Name: TetraPerm Crawling Insect Killer FEQ 25
EPA Registration Number: 73049-163
EPA Decision Numbers: 436096, 413415, and 410268

Dear Dr. Assaf:

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 above referenced product in connection with the tetramethrin, PBO and permethrin REDs, and has concluded that your submission is acceptable.

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

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on non-refillable containers. The code may appear either on the label or durably marked on the container itself, and can be added by non-notification per PRN 98-10.

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 Any previously dated CSFs are superseded.

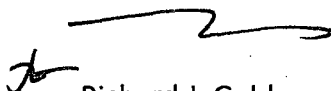
- Basic CSF, dated 2/26/10

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 FIFRA sec. 6(e).

If you have any questions about this letter, please contact Jennifer Urbanski at 703-347-0156 or urbanski.jennifer@epa.gov.

Sincerely,



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

*Enclosures: Label stamped "Accepted," dated 8/11/11
Acute Toxicity Review, dated 4/22/10
Product Chemistry Reviews, dated 5/20/11, 6/29/10, and 11/1/10*

3/6

TETRAPERM® CRAWLING INSECT KILLER

FEQ 25

- *[Recommended For Commercial/Industrial Use]*
- *Contains Synergist Piperonyl Butoxide, Permethrin and Tetramethrin*
- *Provides Quick Killing Action and Residual Control*
- *Use Indoors And Outdoors*
- *Kills Fleas - Roaches - Ants*
- *Kills On Contact - Kills Fast*
- *Kills Hidden Bugs*
- *Kills Bugs You See And Even The Ones You Don't See*
- *A Broad Spectrum Insecticide Highly Effective Against Ants, Bees, Carpenter Ants, Carpet Beetles, Centipedes, Cockroaches, Crickets, Earwigs, Firebrats, Fleas, Flour Beetles, Grain Beetles, Ground Beetles, Millipedes, Mole Crickets, Moths, Pillbugs, Scorpions, Silverfish, Sowbugs, Spiders, Ticks And Many Other Crawling Insects*
- *No Oily Residue - No Unpleasant Odor*
- *Protects For Up To 4 Weeks [12 Weeks][(3 Months)] against Ants (Crazy ants, Carpenter Ants, Fire Ants), German Cockroaches, Fleas and House Flies*
- *Dielectric Breakdown Voltage Of 47,000 Volts]*

ACTIVE INGREDIENTS:

Tetramethrin.....	0.2 %
Permethrin*.....	0.5 %
Piperonyl Butoxide**.....	1.0 %
OTHER INGREDIENTS†:.....	98.3 %
	100.0 %

*Cis/trans ratio: min. 35% (+/-) cis and max. 65% (+/-) trans.

** (butyl carbityl)(6-propylpiperonyl) ether and related compounds.

† Contains petroleum distillate.

[Valent BioSciences Corporation's Butacide® brand of Piperonyl Butoxide.]

ACCEPTED
AUG 11 2011
Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended, for the
pesticide registered under:

EPA. Reg. No: 73049-163

PRECAUCION AL CONSUMIDOR: Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

(TO THE USER: If you cannot read English, do not use this product until the label has been fully explained to you.)

EPA REG NO. 73049-163

EPA EST. NO.

KEEP OUT OF REACH OF CHILDREN

CAUTION

See Side/Back Panel For Additional Precautionary Statements

FIRST AID	
If in Eyes:	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
If Swallowed:	<ul style="list-style-type: none"> • Immediately call a poison control center or doctor. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Do not give any liquid to the person. • Do not give anything by mouth to an unconscious person.
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 product (including health concerns, medical emergencies or pesticide incidents), you may call 1-877-315-9819.	
NOTE TO PHYSICIAN	
Contains petroleum distillate - vomiting may cause aspiration pneumonia.	

NET CONTENTS: [2 to 32 ounces]

4/6

PRECAUTIONARY STATEMENTS

Hazards To Humans And Domestic Animals

CAUTION

Causes moderate eye irritation. Avoid contact with eyes or clothing. Prolonged or frequent repeated skin contact may cause allergic reactions in some individuals.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are listed below. Mixers, loaders, applicators and other handlers, must wear the following:

- Long-sleeved shirt and long pants
- Chemical resistant gloves such as barrier laminate, viton, neoprene rubber or nitrile rubber
- Shoes plus socks
- Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Users should remove clothing/PPE immediately if pesticide gets inside and after handling this product. Wash the outside of gloves before removing. Then wash thoroughly and put on clean clothing.
- Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

Environmental Hazards

This pesticide is toxic to aquatic organisms, including fish and invertebrates. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the water mark. Do not apply when weather conditions favor drift from treated areas. Drift and run-off from treated areas may be hazardous to aquatic organisms neighboring areas. Do not contaminate water when disposing of equipment washwaters or rinsate.

This pesticide 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

Flammable. Contents under pressure. Keep away from heat, sparks, and open flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting.

DIRECTIONS FOR USE

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

Use Restrictions

- Do not apply more than 4.86 oz of this product per 25 square feet.
- Do not remain in treated area. Exit area immediately and do not re-enter or allow adults, children, or pets to enter until sprays have dried and vapors and/or mists have dispersed, and the treated area has been thoroughly ventilated.
- Do not apply when food is present. Remove or cover dishes, utensils, food processing equipment, and food preparation surfaces, or wash them before use.
- Do not wet treated articles to point of runoff or drip. Do not use treated articles until spray has dried.
- Remove pets, birds and cover any water inhabited by fish (such as aquariums and ornamental fish ponds) before application. Turn off aquarium filtering systems before spraying and wait approximately 15 minutes after application before turning the filter back on.
- Application is prohibited directly into sewers or drains, or to any area like a 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.
- All outdoor applications must be limited to spot or crack-and-crevice treatments only except for application to building foundations, up to a maximum height of 3 feet
- Do not make applications during rain.
- Do not apply this product in a way that will contact workers or other persons, either directly or through drift.
- Only protected handlers may be in the area during applications.
- Do not breathe vapors or spray mist.
- Do not apply this product in occupied patient rooms or in any room occupied by the elderly or infirm. Do not apply to classrooms when in use.
- Do not use in food 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 prepared foods are served, such as dining rooms, but excluding areas where foods may be prepared or held.

- May be applied in non-food/feed areas. Non-food/feed establishment areas are areas such as garbage rooms, lavatories, entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, mop closets and storage (after canning or bottling).
- Do not use in aircraft cabins.

USE INFORMATION: TetraPerm Crawling Insect Killer provides effective control of pests in and on buildings and structures and their immediate surroundings and on modes of transport. Permitted areas of use include, but are not limited to: apartment buildings, homes, hospitals, hotels, industrial buildings, laboratories, mausoleums, motels, nursing homes, private residences, schools, stores, utilities, warehouses, and in non-food areas of restaurants, food manufacturing, processing and servicing establishments, and on: vessels, rail cars, aircraft, buses, trucks and trailers.

Hold container upright and direct spray away from you. Press valve down and spray as directed. Spray surface until slightly wet (at a rate of 4 ounces product to treat approximately 25 square feet of surface area). All listed areas where insects hide or through which insects may enter should be treated.

Cockroaches (Including Adult and Immature Stages of Both Non-Resistant and Organophosphate and Carbamate Resistant Strains), Ants, Booklice, Boxelder Bugs, Crickets, Dermestids, Firebrats, Fleas, Silverfish, Ticks and Sowbugs: Apply as a spot or crack and crevice treatment. Apply thoroughly to all areas where these pests crawl and hide, especially in cracks and crevices, and hidden surfaces around sinks and storage areas, behind baseboards, around doors and windows, behind and under refrigerators, cabinets, sinks and stoves, the underside of shelves, drawers, and bookcases.

Ants: Spray around ant trails, doors and windows and other places where ants enter premises. Spray around nests hidden under steps, brickwork, concrete, etc. Break apart accessible nests and spray freely on and around debris.

Carpenter Ants: For effective control, locate and treat nests and surrounding areas. Apply around doors and windows where ants enter premises and where they crawl and hide. Spray into infested wood through existing openings or newly drilled small holes.

Brown Dog Ticks and Fleas in Buildings: Apply in infested areas such as pet beds and resting quarters, nearby cracks and crevices, under the edges of rugs and floor coverings, between and under cushions of upholstered furniture and other areas where these pests may be present. Remove old bedding of pets and replace with clean fresh bedding after treatment of pet areas. Do not apply directly on animals.

Spiders: Apply along and behind baseboards, to window and door frames, corners, pipes, storage localities, attics, crawl spaces and other areas over which these pests may crawl.

Centipedes, Earwigs, Ground Beetles, Millipedes, Mole Crickets, Pillbugs, Sowbugs, Scorpions and Ticks: Apply around doors and windows and other places where these pests may enter premises. Treat baseboards and storage areas where these pests are found.

PANTRY PESTS - Grain Beetles (Rusty, Merchant, and Saw-Toothed), Flour Beetles (Red and Confused), Chocolate Moths, Cigarette Beetles, Clover Mites, Cluster Flies, Drugstore Beetles, Elmleaf Beetles, Rice Weevils, Lesser Grain Borers, Spider Beetles and Tobacco Moths: Treat exposed stages. Remove all foodstuffs, utensils and shelf paper from area to be treated. Discard used shelf paper and any infested foodstuffs. Apply spray to shelves and in cracks and crevices, behind and under cupboards and cabinets. Allow spray to dry prior to replacement of food and utensils.

Carpet Beetles (Black, Furniture and Varied): Spray on and under edges of floor coverings, under rugs and furniture and in closets where these insects are found.

Webbing Clothes Moths: Use this product as a crack and crevice treatment in closets and storage areas where these pests are found. This is an adjunct treatment and will not control moth larvae already on clothes. Do not apply to clothing.

PESTS ON OUTSIDE SURFACES OF BUILDINGS: For control of building infestation due to *Ants, Clover Mites, Crickets, Earwigs, Millipedes, and Sowbugs (Pillbugs)*. Spray foundation of building where insects are active and may find entrance up to a height of 2 to 3 feet. Apply as a residual spray to outside surfaces of buildings where insects tend to congregate. Spray areas include screens, window frames, eaves, porches, patios, garages and refuse dumps.

LOCALIZED TREATMENT OF WOOD-INFESTING INSECTS: Beetles and Borers (Such as the Following Families: Anobilida, Bostrichidae, Buprestidae, Cerambycidae, Lyctidae, Oedemeridae, Sestidae), Carpenter Bees, and Wood Wasps: Locate area of infestation and/or insect tunnels and cavities. Using a crack & crevice tip, spray into tunnel gallery and inaccessible closed voids. In infested areas, small holes should be drilled eight to ten inches apart to insure thorough insecticide gallery treatment. Be sure not to contact electrical wiring or plumbing when treating. For *Carpenter Bees*: seal the entrance holes with small pieces of stainless steel wool after application.

6/6

STORAGE AND DISPOSAL

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

Pesticide Storage: Do not store near heat or open flame. Store in cool dry area away from children.

Container Disposal: Do Not Puncture or Incinerate! *If empty:* Place in trash or offer for recycling if available. *If partly filled:* Call your local solid waste agency for disposal instructions.

[This container may be recycled in aerosol recycling centers. At present, there are only a few such centers in the country. Before offering for recycling, empty the can by using the product according to the label.]

IMPORTANT: READ BEFORE USE

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following conditions, disclaimer of warranties and limitations of liability.

CONDITIONS: The directions for use of this product are believed to be adequate and must be followed carefully.

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[Or alternate text

Note [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.]

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