

44496-75

9/27/2011

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



OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

September 27, 2011

Mr. Mitch Whitney  
QuestVapco Corporation  
P.O. Box 624  
Brenham, TX 77834

Subject: Amended Reregistration Label  
Product Name: CS101 Roach & Ant Spray  
EPA Registration Number: 44446-75  
EPA Decision Numbers: 410466, 413549, 436041

Dear Mr. Whitney:

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, Permethrin, and Piperonyl Butoxide 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 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 Any previously dated CSFs are superseded.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 2/25/2011
- Alternate CSF #1, dated 2/25/2011

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.

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 Julie Chao at (703) 308-8735 or [chao.julie@epa.gov](mailto:chao.julie@epa.gov).

Sincerely,



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

*Enclosures: Label stamped "Accepted," dated September 27, 2011  
Acute Toxicity Review, dated June 10, 2010  
Product Chemistry Reviews, dated January 5 and March 30, 2011*

CS101 Roach & Ant Spray

- *For Household Use*
- *Contains Synergist Piperonyl Butoxide, Permethrin And Tetramethrin*
- *Provides Quick Killing Action And Residual Control*
- *Economical Do-It-Yourself Pest 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*
- *Protects For Up To 12 Weeks*
- *Protects For Up To 3 Months*
- *Dielectric Breakdown Voltage Of 47,000 Volts*

ACCEPTED  
 SEP 27 2011  
 Under the Federal Insecticide, Fungicide,  
 and Rodenticide Act, as amended, for the  
 pesticide registered under:

ACTIVE INGREDIENTS:

Tetramethrin .....	0.10%
Permethrin* .....	0.25%
Piperonyl Butoxide .....	0.50%

OTHER INGREDIENTS\*\*\* ..... 99.15%  
 100.00%

EPA. Reg. No: 44446-75

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

\*\*\*Contains petroleum distillates

**PRECAUCION AL USUARIO:** Si usted no lee inglés, no use este producto hasta que la etiqueta le haya sido explicada amplimente.

(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. 44446-75

EPA EST. NO. 44446-TX-1

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

FIRST AID	
<b>If in Eyes:</b>	<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>If Swallowed:</b>	<ul style="list-style-type: none"> <li>• Immediately call a poison control center or doctor.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>• Do not give any liquid to the person.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>If on Skin or Clothing:</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor or going for treatment. In case of medical emergencies or health and safety inquiries or in case of fire, leaking or damaged containers, information may be obtained by calling 1-800-231-0454.	
NOTE TO PHYSICIAN	
Contains petroleum distillate - vomiting may cause aspiration pneumonia.	

NET CONTENTS:

**PRECAUTIONARY STATEMENT  
Hazards To Humans And Domestic Animals**

**CAUTION**

Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Prolonged or frequent repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove contaminated clothing and wash clothing before reuse.

**Environmental Hazards**

This pesticide is extremely toxic to aquatic organisms, including fish and invertebrates, Do not apply directly to or near water. Drift and run-off may be hazardous to fish in water adjacent to treated areas. Do not contaminate water when disposing of equipment, washwater, or rinsate. See Directions for Use for additional precautions and requirements.

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 areas.

**Physical and Chemical Hazards**

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.

Remove pets and cover fish aquariums before spraying. Keep children and pets off treated areas until spray deposits are dry.

In the home, remove or cover all food processing surfaces, food processing equipment, dishes and utensils during treatment or thoroughly wash before use. Cover or remove exposed food and drinking water before application.

Do not use in commercial food/feed handling establishments, restaurants or other areas where food/feed is commercially prepared or processed.

**Precautions and Restrictions**

- Do not allow adults, children, or pets to enter the treated area until sprays have dried.
- Do not apply this product in a way that will contact adults, children, or pets either directly or through drift.
- Do not make applications during rain.
- Do not wet plants to point of runoff or drip.
- Do not wet articles to point of runoff or drip.
- Do not use treated article until spray has dried.
- Not for use as a space spray indoors.
- Do not apply when food is present.
- Remove or cover dishes, utensils, food processing equipment and food preparation surfaces, or wash them before use.
- All outdoor applications must be limited to spot or crack-and-crevice treatments only, except for the following permitted uses:
  - Treatment to soil or vegetation around structures;
  - Applications to lawns, turf, and other vegetation;
  - 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.
- Do not water the treated area to the point of run-off.
- Do not apply directly into sewers, drains, gutters, or any area 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.

Remove protective cap, hold container upright and direct spray away from face. Hold can 12 - 15 inches from surface being sprayed. 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).

**INDOORS**

*Cockroaches (including adult and immature stages of both non-resistant and organophosphate and carbamate resistant strains), Ants, Booklice, Boxelder Bugs, Centipedes, Crickets, Dermestids, Firebrats, Fleas, Palmetto Bugs, Silverfish, Sowbugs, Ticks and Waterbugs:* Apply thoroughly to all areas where these pests crawl and hide, especially in cracks and crevices, and hidden areas around sinks and storage areas, behind baseboards, around doors and windows behind and under refrigerators, cabinets, sinks and stoves, the underside of shelves, drawers, bookcases, and similar areas. When pests are driven out, spray directly.

**Ants:** Spray around ant trails, doors, 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 and other places where ants enter premises and where they crawl and hide. Spray into infested wood through existing openings.

**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 use directly on pets.

**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, storage areas and other locations 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 shelf paper, food and utensils.

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

**Webbing Clothes Moths:** Use this product as a crack and crevice treatment in closets and other 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.

**OUTDOORS**

Point spray nozzle away from face. Hold can on slight downward angle. For best results, spray when air is calm. Spray with wind if breeze is blowing.

**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 (but are not limited to) screens, window frames, eaves, porches, patios, garages and refuse dumps.

**CRAWLING INSECTS:** *Ants, Cockroaches (including Asian Cockroaches), 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.

**Ants, Lone Star Ticks, Dog Ticks, Crickets, Fleas and Earwigs:** Apply thoroughly to infestation in bushes, grass or weeds. For Ants: Spray freely around ant trails and hills.

**PESTICIDE STORAGE**

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

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

**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 or 1-800-CLEANUP for disposal instructions.

**IMPORTANT: READ BEFORE U.**

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. However, it is impossible to eliminate all risks associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Valent BioSciences Corporation. All such risks shall be assumed by the user or buyer.

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QuestVapco Corporation  
P.O. Box 624  
Brenham, Texas 77834