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

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

JAN 31 2011

Mr. Mitch Whitney
Quest Chemical Corporation
12255 FM 529
Northwoods Industrial Park West
Houston, Texas 77041

Subject: Request to Revise Label Claims for Bedbugs

EPA Registration No. 44446-74
Double Trouble Waterbased RTU Insecticide

Your submission dated October 7, 2010

Dear Mr. Whitney:

We reviewed your request to include label claims for use against bedbugs on mattresses for this product, as requested when the original registration application was submitted. Use on mattresses is allowed for deltamethrin products such as your product and the subject claims should have been approved at the time of registration. Please submit two (2) copies of the final printed labeling prior to releasing the product for shipment. A stamped copy of the label is enclosed for your records.

If you have any questions regarding this action, please contact Olga Odiott at (703) 308-9369.

Sincerely,



Mark Suarez

Product Manager 13
Insecticide Branch
Registration Division (7505P)

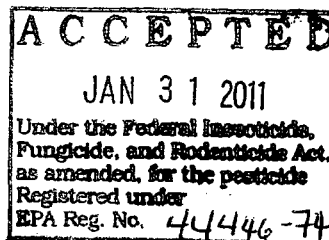
**DOUBLE TROUBLE
WATERBASED RTU INSECTICIDE**

Ready-to-use, kills on contact, long lasting, keeps killing German Cockroaches for up to 12 weeks, up to 9 months (36 weeks) on non-porous surfaces, non-staining, non-oily (greasy) residue, odorless, for use in and around horse stables, for use on house plants, for use on ornamental plants. Kills Roaches, Ants and Fleas on contact. Kills Aphids, Bed Bugs, Mealy Bugs, Lace Bugs, Thrips, Leafminers and Mites.

Not for use on plants grown for sale or other commercial use.

ACTIVE INGREDIENTS:

*Deltamethrin	0.02%
OTHER INGREDIENTS	99.98%
TOTAL	100.00%



PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicado 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: 44446-74 EPA Est. No: 44446-TX-1

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 1-800-255-3924.

KEEP OUT OF REACH OF CHILDREN

CAUTION

Read Side Panel for Additional Precautionary Statements

NET CONTENTS: ONE GALLON

PRECAUTIONARY STATEMENTS

Hazards To Humans & Domestic Animals

CAUTION

Contact with product may result in transient tingling and reddening of the skin. Avoid contact with skin or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.

Environmental Hazards

This product is extremely toxic to fish and aquatic invertebrates. Do not apply directly to water. Do not contaminate water when disposing of washwater or rinsate. This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

Physical or Chemical Hazards

Do not apply this product in or on electrical equipment due to possibility of shock hazard.

READ THE LABEL FIRST!

DIRECTIONS FOR USE

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

General information: Hold container upright. Do not spray up into air. Apply to surfaces only as a spot and crack & crevice treatment. Hold approximately 12 inches from surface to be sprayed. Squeeze trigger to spray until surface is slightly moist but not to the point of runoff. Over application may cause damage. Test in an inconspicuous area before applying.

Do not allow children or pets to contact treated surfaces until spray has dried.

Double Trouble keeps on killing **German Cockroaches** for up to 3 months after you spray, 9 months on non-porous surfaces; keeps on killing **Flies** for up to 5 months after you spray.

Double Trouble kills on contact. Contact kill gives you immediate results when spraying insects directly.

Double Trouble Insecticide is intended to be used in and around residences and their immediate surroundings such as (but not limited to): **apartments, atriums, attics, automobiles, basements, bathrooms, boats, cabins, campers, carports, cat sleeping quarters, clothes storage, condominiums, decks, dens, driveways, garages, gazebos, homes, kitchens, lanais, living rooms, parlors, patios, pet sleeping areas, play rooms, porches, recreational vehicles, rooms, solariums, storage areas, sun rooms, utility rooms, and verandas.** Do not use in commercial food handling establishments, restaurants, or other places where food is commercially prepared or processed.

INDOORS:

Cockroaches (including Adult And Immature Stages Of Both Non-Resistant And Organophosphate And Carbamate Resistant Strains), Ants, Boxelder Bugs, Centipedes, Crickets, Dermestids, Firebrats, Fleas, Palmetto Bugs, Silverfish, Sowbugs, Ticks and Waterbugs: Controls **German Cockroaches** for up to 3 months, 9 months on non-porous surfaces. Apply as a spot and crack & crevice treatment to areas where these pests crawl and hide, especially in hidden areas around sinks and storage areas, behind baseboards, around doors and windows, behind and under refrigerators, cabinets, sinks and stoves, the underside shelves, drawers, bookcases, and similar areas. For **Ticks**, spray surfaces until moist. Cover all food handling surfaces and cover or remove all food and cooking utensils or wash thoroughly after treatment. Exposed food should be covered or removed. Repeat as necessary but not more than once per week.

Ants: Spray ant trails and around doors and windows and other places where ants enter the house.

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.

Ticks: (Including Ticks That May Cause Lyme Disease) and Fleas ON SURFACES: Remove pet bedding and destroy or clean thoroughly. Spray pet resting quarters until moist. **Adult Fleas and Larvae** contacted by spray will be killed. Put fresh bedding down once spray has dried. Do not spray animals directly. For best results, pets should be treated with an appropriate flea and/or tick control product registered for use on pets before allowing them to return to the treated area. Spray rugs and carpets where infestations are bad. Delicate fabrics should be tested for staining in an inconspicuous area prior to use.

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, Ground Beetles, Pillbugs, Sowbugs, Scorpions and Ticks: Apply around doors and windows and other places where these pests may enter premises. For **Ticks**, spray surfaces until moist. Treat baseboards, storage areas and other locations where these pests are found.

FLYING INSECTS: Houseflies, Gnats, Mosquitoes and Small Flying Moths: Spray localized resting areas, such as under eaves, porches, inside surfaces of window and door frames, surfaces around light fixtures and cords, railings, etc. and anywhere these insects may rest. Insects coming to rest on treated surfaces will be killed.

HORSE STABLES: To control **Stable Flies, Horn Flies, Houseflies, Face Flies, Horse Flies, Deer Flies, Mosquitoes** and **Gnats**. Apply thoroughly to surfaces until wet. Insects coming to rest on treated surfaces will be killed or repelled. Repeat treatment as necessary but not more than once per week. Do not spray animals or humans, or apply to animal feed or watering equipment. Controls **Stable Flies** for up to 4 months.

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 to dry prior to replacement of shelf paper, food, and utensils. Wash any exposed food handling surfaces and utensils before use.

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.

Bedbugs: Remove linens and wash before reuse. Lightly spray mattresses, especially tufts, folds and edges. Apply to the interior of the frame. Allow to dry before remaking bed.

Also, treat your yard with a product registered for yard application.

OUTDOORS:

Remove all exposed food and cooking utensils. Cover all food handling surfaces or wash thoroughly after treatment and before use. Do not use on edible crops.

For outdoor use only as an aid in controlling these insects.

Point sprayer away from face. Hold sprayer on a slight downward angle, approximately 12 inches from surface to be sprayed. Spray with wind if breeze is blowing. Do not contaminate fish ponds or apply directly to water.

PESTS ON OUTSIDE SURFACES OF BUILDINGS: For control of building infestation to *Ants*, *Clover Mites*, *Crickets*, 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 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. Repeat treatment as necessary but not more than once per week.

CRAWLING INSECTS: *Ants*, *Cockroaches (Including Asian Cockroaches)*, *Centipedes*, *Crickets*, *Mole Crickets*, *Water Bugs*, and *Silverfish*. Hold can 12 to 18 inches from surface to be treated and spray infested surface of patio or picnic area, hitting as many insects as possible. Spray to slightly moisten the surface. Also spray legs of tables and chairs.

Ants: Spray freely around ant trails and hills. Spray around nests hidden under steps, brickwork, concrete, etc. Break apart accessible nests and spray freely on and around debris. Repeat as necessary but not more than once per week.

Lone Star Ticks, Dog Ticks, Crickets, and Fleas: Apply thoroughly to infestation in bushes, grass or weeds.

Wasps, Hornets, Yellow Jackets and Bees: Spray nests and other surfaces where bees may rest. Aim spray at nest openings. Applications should be made late in the evening when insects are at rest.

FLYING INSECTS: *Houseflies*, *Gnats*, *Mosquitoes*, and *Small Flying Moths*: Spray outside surfaces of window and door frames and other areas where these pests may enter the home. Also spray localized resting areas, such as under eaves, porches, surfaces around light fixtures and cords, railings, etc. where these insects may rest. Insects coming to rest on treated surfaces will be killed.

Termites, Carpenter Ants and Carpenter Bees: (for localized control only.) Apply Double Trouble Insecticide to voids or channels in damaged wood of a structure, or to cracks, crevices, and spaces in and between wooden portions of a structure or between wood and the foundation, in locations vulnerable to attack such as crawl spaces.

For **Termites**, the purpose of such applications is to kill workers or winged forms which may be present in the treated areas at the time of application. Not recommended as sole protection against termites. For active infestations, get a professional inspection. Such applications are not a substitute for mechanical alteration, soil treatment or foundation treatment but are merely a supplement. For severe termite infestation, contact a professional pest control operator in your area.

HOUSE PLANTS: To control *Aphids, Japanese Beetles, Lace Bugs, Leafminers, Mealy Bugs, Mites,* and *Spider Mites* on house plants. Prior to spraying, remove plants from living and eating areas. Put in an area not likely to come in contact with pets, children or food. Plants can be returned to original location when leaves dry. If plants cannot be moved, cover or remove exposed food and food handling surfaces. Avoid spraying surrounding areas.

Apply spray to upper and lower surfaces of foliage. Avoid wetting blossoms if possible. Repeat applications as necessary but not more than once per week.

FOR CONTROL OF ORNAMENTAL GARDEN INSECTS: For use on roses, dahlias, asters and other ornamentals to kill *Japanese Beetles* hit by spray, as well as *Whiteflies, Aphids, Armyworms, Lace Bugs, Mealy Bugs, Exposed Thrips, Pavement Ants, Spiders, Spider and Red Mites, Clover Mites* and *Leafminers*.

May be used on plants, as well as a multi-purpose spray in small ornamental gardens and for spot treatments to prevent insects from spreading into large garden areas.

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

When spraying plants, do not operate closer than 18 inches. Use sweeping motion. Be cautious about wetting tender foliage, young plants and new growth. Do not spray plants when temperatures exceed 90°F. DO NOT apply to vegetable plants or other plants used for food. Spray insects directly whenever possible.

STORAGE AND DISPOSAL

(Note to reviewer. For Nonrefillable Containers, ready to use household/residential use products.)

Storage: Store in a cool, dry area inaccessible to children. Do not transport or store below 32°F (0°C). If freezing occurs, allow product to thaw and shake well before using. Freezing does not adversely affect performance.

Container Disposal: Nonrefillable container. *If empty:* Do not reuse or refill this container. Place in trash or offer for recycling if available. *If partly filled:* Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

(Note to reviewer: Nonrefillable Containers, Ready To Use Products for Commercial, Institutional, Industrial Uses)

Pesticide Storage:

Open dumping is prohibited. Store in original container in areas inaccessible to children.

Pesticide Disposal:

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

Container Disposal:

Nonrefillable container. Do not reuse or refill this container.

(Plastic Containers:) Triple rinse (or equivalent). Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill, or incineration, or if allowed by state and local authorities, by burning, if burned, stay out of smoke.

Manufactured By

QUEST CHEMICAL CORPORATION

12255 FM 529 • Houston, Texas 77041

ITEM 464

Made in USA

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