

44446-62

4/4/2014

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



OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

APR - 4 2014

Mr. Mitch Whitney
Quest Chemical Corporation
12255 FM 529
Houston, TX 77041

Subject: Amended Reregistration Label
Product Name: Multi-Purpose Insect Spray
EPA Registration Number: 44446-62
EPA Decision Number(s): 413543

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 Permethrin RED(s), 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 Any previously dated CSFs are superseded.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 [January 31, 2013]

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 Dani Daniel at (703)305-5409 or via e-mail at daniel.dani@epa.gov

Sincerely,



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

*Enclosures: Label stamped "Accepted," dated
Acute Toxicity Review, dated (February 7, 2012)
Product Chemistry Review, dated (February 21, 2013)*

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QuestVapco Corporation
MULTI-PURPOSE INSECT SPRAY

- \$ [Contains the Synthetic Pyrethroid Permethrin
- \$ Controls Listed Residential, Industrial and Garden Insects
- \$ For Use on Dogs and on Premises to Control Fleas and Ticks
- \$ An Aqueous Stable Microemulsion
- \$ Controls Listed Pests for up to Four Weeks
- \$ Kills Lice and Their Eggs
- \$ For Use on Bedding, Furniture and Other Inanimate Objects Infested with Lice.
- \$ For Use on Livestock and Their Premises
- \$ Controls Fleas and Ticks on Dogs for 14 Days]
- \$ Not for Use on Humans
- \$ [Containing microemulsified permethrin
- \$ Controls whiteflies, aphids, red spider mites on roses, ornamentals, and other plants
- \$ Controls cockroaches, mosquitoes, crickets, spiders, scorpions, and many other listed insects]

ACTIVE INGREDIENT:

*Permethrin.....	0.25 %
OTHER INGREDIENTS:	99.75 %
	100.00 %

Contains Petroleum Distillates

*1(3-phenoxyphenyl)methyl (+/-) cis/trans 3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropanecarboxylate
(Cis/trans ratio: Min. 35% (+/-) cis and Max.645% (+/-) trans.)

EPA REG. NO. 44446-62

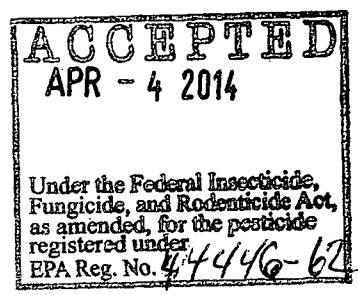
EPA EST. NO. 44446-TX-1

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

See Side Panel for Additional Precautionary Statements

Net Wt. 11 oz (312 g)

**QuestVapco Corporation
Brenham, TX 77834**



FIRST AID

If Swallowed:	<ul style="list-style-type: none">• Immediately call 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
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 On Skin or Clothing:	<ul style="list-style-type: none">• Take off contaminated clothing.• Rinse skin immediately with plenty of water for 15-20 minutes.• Call a poison control center or doctor for further treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.
You may also contact 1-800-255-3924 for emergency medical treatment information.

NOTE TO PHYSICIAN: Contains petroleum distillates. Vomiting may cause aspiration pneumonia.

READ ENTIRE LABEL BEFORE EACH USE
FOR PET USES: USE ONLY ON DOGS. DO NOT USE ON CATS OR KITTENS.

PRECAUTIONARY STATEMENTS
Hazards To Humans & Domestic Animals
CAUTION

Hazards to Humans

Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing.

Hazards to Domestic Animals

Do not spray directly in/on eyes, mouth or genitalia of pets. Use only on dogs. **Do not use on cats or kittens.** Do not use on puppies less than twelve (12) weeks old. Consult a veterinarian before using this product on debilitated, aged, pregnant, medicated, or nursing animals. Sensitivities may occur after using any pesticide product for pets. If signs of sensitivity occur, bathe your pet with mild soap and rinse with large amounts of water. If signs continue, consult a veterinarian immediately.

Personal Protective Equipment (PPE)

Wear long-sleeved shirt and long pants, socks and shoes, and chemical resistant gloves (such as those made out of Barrier Laminate, Nitrile Rubber, Neoprene Rubber, or Viton, Selection Category E).

User Safety Recommendations

User should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.

User should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

User should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

Environmental Hazards

This pesticide is extremely toxic to aquatic organisms, including fish and invertebrates. To protect the environment, do not allow pesticide to enter or run off into storm drainage ditches, gutters, or surface waters. 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.

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. 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.

DIRECTIONS FOR USE

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

RESTRICTIONS

Not for use on plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes. For use on plants intended for aesthetic purposes and being grown in ornamental gardens or parks, or on golf courses or lawns and grounds.

Do not use in the edible product areas of food/feed processing plants, restaurants or other areas where food/feed 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. Not for use in Federally Inspected meat and Poultry Plants.

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. Cover fish aquariums and turn off air pumps.

NON-FOOD AREAS: Multi-Purpose Insect Spray may be applied in non-food/feed areas. Non-food/feed establishment areas are areas such as garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, mop closets and storage (after canning or bottling). Do not apply directly to sewers or drains, or to any area like a gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur, except as directed by this label.

All outdoor applications, if permitted elsewhere on this label, 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 the side of the building, up to a maximum height of 3 feet above grade;
- Applications to underside of eaves, soffits, doors, or windows permanently protected from rainfall by a covering, overhang, awning, or other structure;
- Applications around potential pest entry points into building, when limited to a surface band not to exceed one inch in width;
- Applications made through the use of a coarse, low pressure spray to only those portions of surfaces that are directly above bare soil, lawn, turf, mulch or other vegetation, as listed on this label, and not over an impervious surface, drainage or other condition that could result in runoff into storm drains, drainage ditches, gutters, or surface waters, in order to control occasional invaders or aggregating pests.

Do not apply as a broadcast treatment to indoor surfaces at residential sites, including nurseries, day care centers, schools, hospitals, and nursing homes.

Except when applying to pets or livestock, do not allow adults, children or pets to enter the treated area until sprays are dried.

Do not apply this product to or near children's toys. Vacate room after treatment and ventilate before reoccupying.

SHAKE WELL BEFORE USING

Indoor Residential Use

Remove protective cap, hold container upright and spray from a distance of 12 to 15 inches. Remove birds and cover fish aquariums before spraying.

Spray until surface is slightly wet, but not to the point of wetness or run-off. Avoid excessive application.

Except when applying to pets or livestock, do not allow adults, children or pets to enter the treated area until sprays are dried.

Do not apply this product to or near children's toys. Vacate room after treatment and ventilate before reoccupying.

Houseflies, Fruit Flies, Mosquitoes, Gnats, Wasps, Hornets, Bees, Black Flies, Skipper Flies, Blow Flies and Small Flying Moths: Close all doors and windows and spray room at the rate of 2 to 3 seconds per 1000 cubic feet. Direct spray to all parts of the room, especially windows and other light sources which attract these insects. Keep nozzle in constant motion. Upon re-entry, open windows and ventilate for at least 2 hours. Repeat treatment once a month.

Cockroaches, Waterbugs, Palmetto Bugs, Silverfish, Firebrats, Crickets, Scorpions, Spiders, Millipedes, Centipedes, Sowbugs and Pillbugs: Spray into hiding places such as cracks and crevices, behind sinks, cabinets, along baseboards and floors, around drains and plumbing, hitting insects with spray when ever possible. Upon re-entry, open windows and ventilate for at least 2 hours. Repeat treatment once a month.

Ants: Spray trails, nests and points of entry. Spray on ants where possible. Repeat treatment once a month.

Indian Meal Moths, Angoumois Grain Moths: Close doors and windows, direct spray into all parts of room especially around stored food product containers, pallets and darkened areas. Spray 7 to 10 seconds for each 1000 cubic feet of space. Keep area closed for 15 minutes following treatment. Upon re-entry, open windows and ventilate for at least 2 hours. Repeat treatment once a month.

EXPOSED STAGES OF Confused Flour Beetles, Saw-Toothed Grain Beetles, Red Flour Beetles, Rice Weevils, Granary Weevils, Grain Mites: Spray into cracks and crevices, processing and handling equipment, around cartons or containers or other areas where these insects tend to congregate. Spray 30 seconds for each 100 square feet of surface. Keep area closed for 45 minutes to 1 hour after treatment. Upon re-entry, open windows and ventilate for at least 2 hours. Repeat treatment once a month. Infested stored food products in the home should be disposed of.

Carpet Beetles: Spray directly on beetles, floors, baseboards, shelves and carpets. Repeat treatment once a month.

Bedbugs: Spray mattresses, particularly around tufts and seams. Take beds apart and spray into all joints. Treat baseboards, moldings and floors. Allow all sprayed articles to dry thoroughly before reuse. After mattress is dry cover with mattress cover and sheet. Do not use mattress without cover. Repeat treatment once a month.

TO CONTROL 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. Allow all sprayed articles to dry thoroughly before use.

IN ANIMAL QUARTERS AND MILK ROOMS: For rapid control of *Houseflies, Mosquitoes, Gnats, Wasps, Hornets, Bees* and *Small Flying Moths*. Remove animals prior to application. Close windows and doors and spray at the rate of 2 seconds per 1000 cubic feet of space. For best results, keep area closed for 10 minutes after spraying. Do not remain in treated area and ventilate after treatment is completed. Upon re-entry, open windows and ventilate for at least 2 hours. Repeat treatment once a month. When used in dairy barns or facilities: Cover or remove all food/feed and water. Close milk bulk tank lids to prevent contamination from spray and from dead and falling insects. Remove or cover milking utensils before application. Wash tents of animals before milking.

TO TREAT LIVESTOCK: To protect beef cattle, dairy cattle, goats, sheep, hogs (swine) and horses from attacks of *Stable Flies, Horse Flies, Deer Flies, Face Flies, Houseflies, Horn Flies, Mosquitoes, and Gnats:* Spray about 3 seconds on each side being careful to spray back, withers and forelegs thoroughly. To protect from *Face Flies*, spray the face and head, but do not spray into eyes. Repeat treatment when flies are troublesome.

FOR SWINE: Do not ship animals for slaughter within 5 days of last treatment.

FOR CONTROL OF Bedbugs and Mites IN POULTRY HOUSES, spray crevices of roost poles, cracks in walls, and cracks in nests where the bedbugs and mites hide. Cover or remove all food/feed and water prior to application.

Fleas and 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. Infested upholstered furniture may also be treated with this product. Make a test application to upholstery or drapery fabrics in an inconspicuous place before use. Allow all treated surfaces to thoroughly dry before allowing pets or humans to use.

TO CONTROL Fleas and Ticks ON DOGS. Starting at the tail, stroke against the lay of the hair, spraying the parted fur in short bursts, directly behind the hand to insure penetrating the coat. Dampen the fur up to the head. Repeat application every two weeks if necessary. Do Not Use On Cats or Kittens.

Outdoor Uses:

Do not use on food crops, or fruit trees.

Do not make application during the rain.

FOR THE CONTROL OF 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 non-food 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 *Armyworms*. 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. Over application may cause damage. Contact insects directly whenever possible. Repeat treatment as infestations occur.

PESTICIDE STORAGE

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

Storage: Store in a cool, dry area away from [inaccessible to] children and pets and away from heat, sparks and open flame. Do not transport or store below 32°F. [Protect from freezing.] [Do not freeze.]

PESTICIDE DISPOSAL AND CONTAINER HANDLING

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.

[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.]

[WARRANTY STATEMENT

Seller warrants this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on such label only when used in accordance with the directions under normal use conditions. To the extent consistent with applicable law, in no case shall QuestVapco be liable for consequential or special damages resulting from the use or handling of this product. All such risks shall be assumed by the buyer. QuestVapco makes no warranties of MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE or any other express or implied warranty except as stated above.]

HMIS RATINGS: HEALTH - 1, FLAMMABILITY -2, REACTIVITY -1, PERSONAL - A

[] Indicate alternate text in addition to any subset of the directions for use.

