



OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

October 16, 2025

Craig Bernard
Regulatory Compliance Manager
QuestSpecialty Corporation
PO Box 624
Brenham, Texas 77834

Subject: Label Amendment - Registration Review Mitigation for Permethrin
Product Name: MULTI-PURPOSE INSECT SPRAY
EPA Registration Number: 44446-62
Case Number: 473097
Application Dates: March 1, 2021

Dear Craig Bernard:

The Agency, in accordance with the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, has completed reviewing all the information submitted with your application to support the Registration Review of the above referenced product in connection with the Permethrin Interim Decision, and has concluded that your submission is acceptable. The label referred to above, submitted in connection with registration under FIFRA, as amended, is acceptable.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide, Fungicide, and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance Assurance.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling and must be used at your next label printing. You must submit one copy of the final printed labeling before you release the product for

shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 12 months from the date of this letter. After 12 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

If you have any questions about this letter, please contact Michelle Nolan via email at nolan.michelle@epa.gov.

Sincerely,

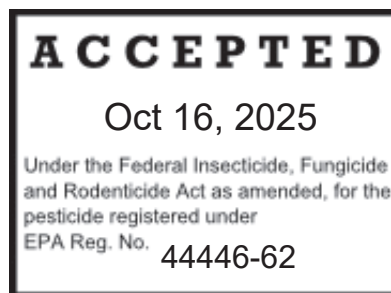
A handwritten signature in dark ink, appearing to read "Kevin Costello", is written over a faint, light-colored rectangular stamp.

Kevin Costello, Branch Chief
Risk Management and Implementation Branch 2
Pesticide Re-Evaluation Division
Office of Pesticide Programs

ENCLOSURE: Stamped label

QuestSpecialty 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*
\$ *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*
\$ *Non Staining]*
\$*[Controls Bedbugs]*



[KILLS LISTED FLYING INSECTS]
[Controls Mosquitos, Fruit Flies, Gnats, Houseflies and other listed insects]

ACTIVE INGREDIENT:

*Permethrin0.25 %

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.65% (+/-) 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)

**QuestSpecialty 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.
<p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment.</p> <p>You may also contact 1-800-255-3924 for emergency medical treatment information.</p> <p>NOTE TO PHYSICIAN: Contains petroleum distillates. Vomiting may cause aspiration pneumonia.</p>	

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 USE ON CATS

May be toxic or potentially fatal if applied to or ingested by cats. Accidental applications to cats and/or grooming a recently treated dog may result in tremors and/or uncoordinated muscle movements. If this occurs, immediate veterinary care should be provided.



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.

For both indoor and outdoor use

RESTRICTIONS

Do not allow to enter indoor or outdoor drains. *No permita la entrada a desagües internos o externos.*

Application of product on pets must only be done indoors.

Do not allow the product to enter any drain during or after application



Do not apply when the wind speed is greater than 15 mph.

Do not apply directly to impervious horizontal surfaces such as sidewalks, driveways, and patios except as a spot or crack-and-crevice treatment.

Do not apply or irrigate to the point of runoff.

Do not apply the product into fish pools, ponds, streams, or lakes. Do not apply directly to sewers or storm drains, or to any area like a drain or gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur.

For soil or foliar applications: do not apply by ground within 25 feet of lakes, reservoirs, rivers, permanent streams, marshes or natural ponds, estuaries and commercial fish farm ponds.

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 spray applications, if permitted elsewhere on this label, must be limited to spot or crack-and-crevice treatments only, except for the following permitted uses:

- Application to pervious surfaces such as soil, lawn, turf, and other vegetation;
- Perimeter band treatments of 7 feet wide or less from the base of a man-made structure to pervious surfaces (e.g., soil, mulch, or lawn);
- Applications to underside of eaves, soffits, doors, or windows permanently protected from rainfall by a covering, overhang, awning, or other structure;
- Applications around potential exterior pest entry points into man-made structures such as doorways and windows, when limited to a band not to exceed one inch;
- Applications to vertical surfaces (such as the side of a man-made structure) directly above impervious surfaces (e.g., driveways, sidewalks, etc.), up to 2 feet above ground level;
- Applications to vertical surfaces directly above pervious surfaces, such as soil, lawn, turf, mulch or other vegetation) only if the pervious surface does not drain into ditches, storm drains, gutters, or surface waters.

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, 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, 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 teats of animals before milking.

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.

Spot treatments must not exceed two square feet in size (for example, 2 ft. by 1 ft. or 4 ft. by 0.5 ft.).

For crack-and-crevice applications: Treat surfaces to ensure thorough coverage but avoid runoff. To treat insects harbored in voids and cracks-and-crevices, applications must be made in such a manner to limit dripping and avoid runoff onto untreated structural surfaces and plants.

Do not make application during the rain. Avoid making applications when rainfall is expected before the product has sufficient time to dry (minimum 4 hours). Rainfall within 24 hours after application may cause unintended runoff of pesticide application.

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.

Follow proper disposal procedures on this label. *Siga las indicaciones del etiquetado para el desecho apropiado del producto.*

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:** Do not pour or dispose down-the-drain or sewer. Call your local solid waste agency for local disposal options. 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 QuestSpecialty 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. QuestSpecialty makes no warranties of MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE or any other express or implied warranty except as stated above.]

INGREDIENTS (CAS#): Water (7732-18-5), Propane-n/Butane (68476-86-8), Isoparaffinic Hydrocarbon (64742-47-8), Permethrin (52645-53-1).

HMIS RATINGS: HEALTH – 1, FLAMMABILITY -1, REACTIVITY -0, PERSONAL - A

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

[9/30/2025]