



OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

August 5, 2025

Mitch Whitney
Vice-President
QuestSpecialty Corporation
2001 E Tom Green Street
Brenham, TX 77833

Subject: Label Amendment - Registration Review Mitigation for Permethrin and Tetramethrin
Product Name: Dynamo Wasp & Hornet Killer
EPA Registration Number: 44446-71
Application Dates: March 2, 2021
Case Number: 00480472 and 00482930

Dear Mitch Whitney:

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 and Tetramethrin Interim Decisions 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 by phone at (202) 566-2237, or via email at nolan.michelle@epa.gov.

Sincerely,

A handwritten signature in dark ink, appearing to read "Kevin Costello", is positioned above the typed name.

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

ENCLOSURE: Stamped label

ACCEPTED

Aug 05, 2025

Under the Federal Insecticide, Fungicide
and Rodenticide Act as amended, for the
pesticide registered under
EPA Reg. No. 44446-71

DYNAMO

WASP & HORNET KILLER

For both indoor and outdoor use

- *[Garden Center Size*
- *House & Yard Line*
- *Contains Permethrin And Tetramethrin Synergised With Piperonyl Butoxide*
- *Contains VBC's Pramex® Brand Permethrin And Tetralate® Synergised With Butacide®*
- *Quick Kill*
- *Kills Fast*
- *Kills Wasps, Hornets, Yellow Jackets & Bees On Contact*
- *Kills With Residual Action As Wasps & Hornets Return To Nest*
- *Jet Spray - Will Reach Nests Up To 20 Feet Above Ground*
- *Sprays Up To 20 Feet*
- *Jet Blast [Up To] 20 Feet*
- *Kills The Entire Nest*
- *Kills Nest And Insects With Residual Action*
- *Kills Wasps, Hornets, Yellow Jackets & Bees - Triple Action*
- *Drops Wasps, Hornets, Yellow Jackets & Bees Instantly*
- *Gives Knockdown & Kill Of Wasps, Hornets, Yellow Jackets & Bees*
- *Electrically Non-Conducting*
- *Dielectric Breakdown Voltage Of 47,300 Volts*
- *Can Be Used Both Indoors (Attics And Other Places Where Nests Are Built) And Outdoors On Wasp & Hornet Nests*
- *Contains No CFC's Or Other Ozone Depleting Substances. Federal Regulations Prohibit CFC Propellants In Aerosols*
- *Instant Knockdown*
- *Prevents Nesting*
- *Acts As A Barrier That Prevents Insects From Entering The Home]*

ACTIVE INGREDIENTS:

Tetramethrin0.10 %

Permethrin0.25 %

*Piperonyl Butoxide0.50 %

**OTHER INGREDIENTS:..... 99.15 %

100.00 %

*(butylcarbityl) (6-propylpiperonyl) ether and related compounds

**Contains petroleum distillates

[Tetramethrin = 0.001 lbs./lb. of product]

[Permethrin = 0.0025 lbs./lb. of product]

[PBO = 0.005 lbs./lb. of product]

[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. 44446-71

EPA EST. 44446-TX-1

KEEP OUT OF REACH OF CHILDREN

CAUTION

See [back, rear, side] panel for additional precautions

Aerosol Spray Net Weight: 12 oz. (340 g)

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"> • Call a poison control center or doctor immediately for treatment advice. • Do not give any liquid to the person. • Do not induce vomiting unless told to do so by a poison control center or a doctor. • Do not give anything by mouth to an unconscious person.
If Inhaled	<ul style="list-style-type: none"> • Move person to fresh air • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible • Call a poison control center or doctor for further 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 treatment advice.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. Call 1-800-255-3924 for emergency medical treatment information.	
NOTE TO PHYSICIAN	
Contains petroleum distillate - vomiting may cause aspiration pneumonia.	

[Twist and snap off tab before spraying]

[Graphic of container]

PRECAUTIONARY STATEMENTS

Hazards to Humans & Domestic Animals

CAUTION

Causes moderate eye irritation. Avoid contact with eyes or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wear long sleeved shirt and long pants, socks and shoes.

User Safety Recommendations:

- Users should wear long-sleeved shirt, long pants, socks and shoes.
- Users should wash hands thoroughly with soap and water after handling and 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. As soon as possible, wash thoroughly and change into (put on) clean clothing.

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 and aquatic organisms 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

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.

Read Entire Label.

Use Restrictions

- For spot, crack, and crevice application only. Spot treatments must not exceed two square feet in size (for example, 2 ft. by 1 ft. or 4 ft. by 0.5 ft.).
- 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 apply more than 112 lbs. (1792 ounces or 89 bottles) of this product (0.56 lbs. ai PBO) per 1000 square feet.
- Not for broadcast use on indoor surfaces.
- Do not apply this product in a way that will contact adults, children, or pets either directly or through drift.
- Do not allow adults, children, or pets to enter the treated area until sprays have dried.
- Do not apply when food is present. Remove or cover dishes, utensils, food processing equipment, and food preparation surfaces, or wash them before use.
- Remove pets, birds and cover any water inhabited by fish (such as aquariums and ornamental fish ponds) before spray application. Turn off aquarium filtering systems before spraying and wait approximately 15 minutes after application before turning the filter back on. [Remove pets, birds, and cover fish aquariums before use.]
- Do not use in commercial food/feed handling establishments, restaurants or other sites where food/feed is commercially prepared or processed. Not for use in federally inspected meat and poultry plants.
- Do not apply to pets or contaminate feed, foodstuffs, dishes or utensils.
- Do not make application during 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.
- Do not apply directly into sewers or drains, or to any area like a gutter where drainage to storm sewers, water bodies, or aquatic habitat can occur. Do not allow the product to enter any drain during or after application.
- Do not wet articles to point of runoff or drip.
- Do not use treated article until spray has dried.
- Do not apply the product into fish pools, ponds, streams, or lakes. Do not apply 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.

- 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.
- Remove or cover exposed food and drinking water before application.
- Close milk bulk lids to prevent contamination from spray and from dead or falling insects. Remove or cover milking utensils before application. Wash teats of animals before milking.
- Do not use in aircraft cabins.



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

All outdoor spray applications 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 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.

For best results, spray in early morning or late evening when insect activity is minimal. Stand a safe distance from nest and not directly underneath. **[Remove protective cap.]** Hold can upright and point spray opening toward nest with wind at your back. Spray until nest is thoroughly saturated to kill the entire nest population. Residual action will kill *Wasps* and *Hornets* returning to the nest. Wait at least 24 hours before removing the nest.

To kill *Wasps*, *Hornets*, *Yellow Jackets* and *Bees* under eaves, screens, window frames, doors, patios, cracks, holes or crevices wherever insects are noticed, spray for about 1 - 2 seconds or until surfaces are moist. To prevent entrance of insects into the house, spray around points where insects can enter house; outside plumbing, faucets, and cracks or crevices in foundation as well as along sills and ledges.

Do not spray vegetation directly to prevent damage to foliage. If spray accidentally contacts foliage, immediately wash with water. This product may discolor exterior surfaces of building, structures and painted surfaces and may cause staining (darkening) of asphalt surfaces and shingles. Test product in an inconspicuous area before applying.

STORAGE AND DISPOSAL

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

Do not pour or dispose down-the-drain or sewer. Call your local solid waste agency for local disposal options.

Pesticide 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: 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.]

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 should 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 QuestSpecialty Corporation. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: QUESTSPECIALTY CORPORATION MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of QuestSpecialty Corporation is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. QuestSpecialty Corporation disclaims any liability whatsoever for special, incidental or consequential damages resulting from the use or handling of this product.

LIMITATIONS OF LIABILITY: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT QUESTSPECIALTY CORPORATION'S ELECTION, THE REPLACEMENT OF PRODUCT.

QuestSpecialty Corporation
PO Box 624
Brenham, TX 77834

[Steel Recycling Logo][You can recycle this steel container in an increasing number of communities]

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

Revision Date: 7-1-2025