



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

March 30, 2022

Ligia M. Hernandez  
Lab Manager  
Wechem, Inc.  
5734 Susitna Drive  
Harahan, LA 70123

Subject: Registration Review Label Mitigation for Permethrin and Tetramethrin  
Product Name: ULTIMATE ZAPPER WASP & HORNET SPRAY II  
EPA Registration Number: 34370-3  
Application Date: November 24<sup>th</sup>, 2020  
Decision Number: 568204 and 568206

Dear Ms. Hernandez:

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.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. 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.

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If you have any questions about this letter, please contact Marisa Wright by phone at 202-566-2335, or via email at [wright.marisa@epa.gov](mailto:wright.marisa@epa.gov).

Sincerely,

A handwritten signature in blue ink, appearing to read "Linda Arrington".

Linda Arrington, Branch Chief  
Risk Management and Implementation Branch 4  
Pesticide Re-Evaluation Division  
Office of Pesticide Programs

Enclosure

# ULTIMATE ZAPPER WASP & HORNET SPRAY II

[ABN: Zapper Wasp & Hornet Spray II]  
 [ABN: Ultimate Zapper Wasp & Hornet Spray]

- 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 on Contact
- Kills with Residual action as Wasps & Hornets return to Nest
- Jet Spray - Will reach nests up to 20 feet above ground
- Jet Blast [Up To] 20 Feet
- Sprays up to 20 feet!
- Kills the Entire Nest
- Kills Wasps, Hornets & Yellow Jackets – Triple Action
- Drops Wasps, Hornets & Yellow Jackets Instantly
- Kills Wasps, Hornets, Yellow Jackets & Bees - Triple Action
- Drops Wasps, Hornets, Yellow Jackets & Bees Instantly
- Gives Knockdown & Kill of Wasps, Hornets, Yellow Jackets & Bees
- Gives Knockdown & Kill of Wasps, Hornets & Yellow Jackets
- Electrically Non-Conducting
- Dielectric Breakdown Voltage of 49,500 Volts
- For both indoor and outdoor use.
- Can be used both Indoors (Attics and other Places where Nests are Built) and Outdoors on Wasp & Hornet Nests
- Instant Kill – Kills on Contact
- Instant Knockdown
- Prevents Nesting
- Triple Action Formula [1. knockdown 2. kill 3. residual [to prevent nesting]]
- Contains no CFC's or other Ozone Depleting Substances. Federal Regulations Prohibits CFC Propellant in Aerosols.
- Acts as a Barrier that Prevents Insects from Entering the Home

**ACTIVE INGREDIENTS:**

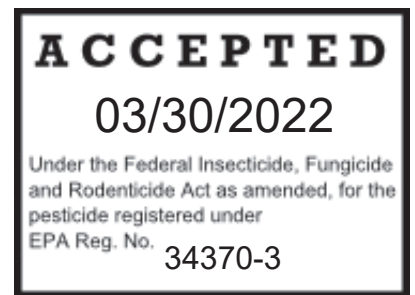
Tetramethrin	0.150%
Permethrin*	0.375%
Piperonyl Butoxide**	0.750%

**OTHER INGREDIENTS†:**

98.725%  
 100.000%

\* Cis/trans ratio: min. 35% (+/-) cis and max. 65% (+/-) trans.  
 \*\* (butylcarbityl)(6-propylpiperonyl) ether and related compounds.  
 † Contains petroleum distillates.

TetraPerm, Tetralate and Butacide are registered trademarks of Sumitomo Chemical Co., Ltd.  
 Pramex is a registered trademark of McLaughlin Gormley King Company.



**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.)

## KEEP OUT OF REACH OF CHILDREN CAUTION

[See Side/Back Panel for Additional Precautionary Statements]

FIRST AID	
IF IN EYES:	<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>
IF SWALLOWED:	<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 a 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>
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may contact INFOTRAC at 1-800-585-5053 for emergency medical treatment information.	
NOTE TO PHYSICIAN	
Contains petroleum distillate. Vomiting may cause aspiration pneumonia.	

[Manufactured by] [Manufactured for] [To Reorder]:  
 WEICHEM, INC.

5734 Susitna Drive  
Harahan, LA 70123  
(504) 733-1152, 1-800-426-0512  
FAX: (504) 733-2218, www.wechem.com

EPA Reg. No. 34370-3

EPA Est. No.

## **NET CONTENTS:**

### **PRECAUTIONARY STATEMENTS** **HAZARDS TO HUMANS & DOMESTIC ANIMALS**

**CAUTION.** Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

#### **User Safety Recommendations:**

- Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Users 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 product is extremely toxic to aquatic organism, including fish and invertebrates. Do not apply directly to or near water or to areas where surface water is present or to intertidal areas below the mean water mark. Do not apply when weather conditions favor drift from treated areas. Drift and runoff from treated areas 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 area.

### **PHYSICAL OR CHEMICAL HAZARDS**

**Extremely flammable.** Contents under pressure. Keep away from fire, sparks, and heated surfaces. 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 both indoor and outdoor use.
- Do not apply more than 6.5 oz. of this product per 25 square feet.
- 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 4ft. by 0.5ft.)
- 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 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 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 use in commercial food/feed handling establishments, restaurants, or other sites where food/feed is commercially prepared or processed.
- Do not apply when food is present.
- Remove or cover dishes, utensils, food processing equipment, and food preparation surfaces before application, or wash them before use.
- Remove pets, birds and cover any water inhabited by fish (such as aquariums and ornamental fishponds) before application. Turn off aquarium filtering systems before spraying and wait approximately 15 minutes after application before turning the filter back on.
- Do not spray 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.
- Do not allow the product to enter any drain during or after application.
- Do not allow to enter indoor or outdoor drains. (No permita la entrada a desagües internos o externos.)
- Follow proper disposal procedures on this label. (Siga las indicaciones del etiquetado para el desecho apropiado del producto.)



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- Do not make applications 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.
- All outdoor spray applications must be limited to spot or crack-and-crevice treatments only, except for the following permitted uses:
  - 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 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 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** and **Yellow Jackets** 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. Do not spray the treated area to the point of runoff. To prevent entrance of insects into the house, spray around points where insects enter such as outside plumbing, faucets, etc., 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 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 [0°C] [Protect from freezing.] [Do not freeze.]

**Container 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 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 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 [Seller] [Wechem]. All such risks shall be assumed by the user or buyer.

**DISCLAIMER OF WARRANTIES:** TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, [SELLER] [Wechem] 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 [Seller] [Wechem] is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. To the extent consistent with applicable law, [Seller] [Wechem] 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 [Seller] [WECHEM'S] ELECTION, THE REPLACEMENT OF PRODUCT.

{Or alternate text}

Note [Notice]: Seller warrants that this product complies with the specifications expressed in this label. To the extent consistent with applicable law, seller makes no other warranties, and disclaims all other warranties, express or implied, including but not limited to warranties of merchantability and fitness for the intended purpose. To the extent consistent with applicable law, seller's liability or default, breach or failure under this label shall be limited to the amount of the purchase price. To the extent consistent with applicable law, seller shall have no liability for consequential damages.]

{Note to Reviewer: “[ ]” Denotes alternate text in addition to any subset of the directions for use.}