



## OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

November 20, 2025

Sharon M. Johnston  
Regulatory Consultant  
Agent for CTX-Cenol, Inc.  
509 Tower Valley Drive  
Hillsboro, MO 63050

Subject: Label Amendment - Registration Review Mitigation for Permethrin  
Product Name: Insect Killer WBA P60  
EPA Registration Number: 45385-101  
Case Number: 477386  
Application Dates: February 3, 2021

Dear Sharon M. Johnston:

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.

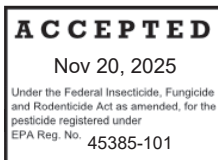
If you have any questions about this letter, please contact Michelle Nolan via email at [nolan.michelle@epa.gov](mailto:nolan.michelle@epa.gov).

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



MASTER LABEL

{The mode of action box may be omitted from labels that do not include agricultural uses}

[

PERMETHRIN	GROUP	3A	INSECTICIDE
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INSECT KILLER WBA P60

{Note: One of the following use statements will be used depending on use sites on the final container label}

FOR BOTH INDOOR & OUTDOOR USE  
FOR INDOOR USE ONLY  
FOR OUTDOOR USE ONLY

- *[Can Be Used In Non-Food/Feed Areas Of Food/Feed Processing Plants And Official Establishments Operating Under The Meat, Poultry, Shell Egg Grading And Egg Products Inspection Programs]*
- *Contains Pyrenone® And Permanone®*
- *Seeks Out Bugs Where They Hide*
- *Kills On Contact*
- *Controls Industrial Insects*
- *For Commercial/Agricultural Use*
- *A Broad Spectrum Insecticide Highly Effective Against Ants, (Including Carpenter Ants), Bees, Beetles (Including Carpet, Flour, Grain, And Ground Beetles), Centipedes, Clover Mites, Cockroaches, Crickets (Including Mole Crickets), Earwigs, Firebrats, Fleas, Millipedes, Moths, Pillbugs, Scorpions, Silverfish, Sowbugs, Spiders, Ticks, Wasps, And Other Pests Listed On The Label*
- *Kills Lice And Their Eggs*
- *Kills [Controls] [House] Dust Mites*
- *Kills Bed Bugs*
- *Kills Bed Bug Eggs*
- *Kills Bed Bugs And Their Eggs*
- *For Use On Bedding, Furniture, Luggage And Other Inanimate Objects Infested With [Bed Bugs] [Dust Mites] Lice*
- *Non-Staining*
- *No Unpleasant Odor*
- *Water-Based Formula*
- *For Use On Premises To Control Fleas And Ticks*
- *Protects For Up To 4 Weeks [12 Weeks] [3 Months]]*

ACTIVE INGREDIENTS:

Pyrethrins.....	0.15%
Piperonyl Butoxide* .....	0.75%
Permethrin** .....	0.30%
OTHER INGREDIENTS†: .....	98.80%
	100.00%

\* (butyl carbityl)(6-propylpiperonyl) ether and related compounds.

\*\*Cis/trans ratio: min. 35% (+/-) cis and max. 65% (+/-) trans.

†Contains Petroleum Distillate

**PRECAUCION AL CONSUMIDOR:** 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. 45385-101

EPA EST. NO.

KEEP OUT OF REACH OF CHILDREN  
**CAUTION**

See Side/Back Panel For Additional Precautions

NET CONTENTS: x oz [lbs]

## MASTER LABEL

FIRST AID	
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 <b>any</b> 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 For additional information on this product (including health concerns, medical emergencies or pesticide incidents), you may call 1-877-315-9819.	
NOTE TO PHYSICIAN	
Contains petroleum distillate - vomiting may cause aspiration pneumonia.	

## PRECAUTIONARY STATEMENTS

### Hazards To Humans & Domestic Animals

#### CAUTION

Harmful if swallowed. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

#### PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers, must wear the following:

- Long-sleeved shirt
- Long pants
- Shoes plus socks
- Barrier laminate, nitrile rubber, neoprene rubber, or viton gloves

#### User Safety Requirements:

- Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Follow manufacturer's instructions for cleaning/maintaining PPE. If there are no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

*{Products used exclusively indoors may omit the Environmental Hazards Statement.}*

#### [Environmental Hazards

This product is extremely toxic to aquatic organism, including fish and invertebrates. Do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean watermark. Do not apply when weather conditions favor drift from treated area. Drift and run-off from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwater.

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 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 on electrical equipment or on surfaces that can be harmed or stained by water.

#### DIRECTIONS FOR USE

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

## MASTER LABEL

### Use Restrictions

- [Except when applying to [livestock] [or to clothing], do not enter or allow others to enter until vapors, mists and aerosols have dispersed, sprays have dried and the treated area has been thoroughly ventilated.
- [Except when applying to [livestock] [or to clothing],] do not apply this product in a way that will contact [workers or] other persons, either directly or through drift. Only protected handlers may be in the area during applications.
- Do not remain in treated area. Exit area immediately and remain outside the treated area until aerosols, vapors, and/or mist have dispersed.
- For articles: Do not wet articles to point of runoff or drip. Do not use treated article until spray has dried.
- Dry clean treated clothes before wearing.
- Remove pets, birds and cover any water inhabited by fish (such as aquariums and ornamental fish ponds) before application. Turn off aquarium filtering systems before spraying and wait approximately 15 minutes after application before turning the filter back on.
- Do not apply the product into fish pools, ponds, streams, or lakes. Do not apply directly into 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. Follow proper disposal procedures on this label. (Siga las indicaciones del etiquetado para el desecho apropiado del producto.) Do not allow to enter indoor or outdoor drains. (No permita la entrada a desagües internos o externos.)



- [*Alternate text:* When used in dairy barns or facilities: Close milk bulk tank lids to prevent contamination from dead or falling insects. Remove or cover milking utensils before application. Wash teats of animals before milking.]
- Not for use in metered release systems.
- Application as a surface spray, crack and crevice or spot spray: Remove or cover exposed food and water before application. Remove or cover dishes, utensils, food processing equipment and food preparation surfaces or wash them thoroughly before use. Do not apply more than 1 time per day.
- Application as a space spray: Do not apply more than 1 time per day.
- In the home, all dishes, utensils, food processing surfaces and equipment, should be covered during treatment or thoroughly washed before use.
- Do not use in food areas of food handling establishments, restaurants, or other areas where food 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.
- May be applied in non-food/feed areas. Non-food/feed establishment areas are areas such as garbage rooms, lavatories, entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, mop closets and storage (after canning or bottling).
- Commercial food/feed areas where the product cannot be used include areas for receiving, serving, storage (Dry, Cold, Frozen, Raw), packaging (Cleaning, Slicing, Cooking, Grinding), edible, waste storage, enclosed processing systems (Mills, Dairies, Edible Oils, Syrups).
- Do not use in aircraft.]

### *{Alternate text – outdoor application:}*

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

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- Spot treatments must not exceed two square feet in size (e.g., 2 ft. by 1 ft. or 4 ft. by 0.5 ft.).
- Crack & Crevice Treatments: 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 allow the product to enter any drain during or after application.
- Do not apply or irrigate to the point of run-off.
- 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.]

{The Resistance Management section may be omitted from labels that do not include agricultural uses.}

### **[Resistance Management:**

For resistance management, Insect Killer WBA P60 contains a Group 3A insecticide. Any insect population may contain individuals naturally resistant to this product and other Group 3A insecticides. The resistant individuals may dominate the insect population if this group of insecticides are used repeatedly in the same areas. Appropriate resistance-management strategies should be followed.

To delay insecticide resistance, take the following steps: 1) Rotate the use of Insect Killer WBA P60 or other Group 3A insecticides with different groups that control the same pests. 2) Adopt an integrated pest management program for insecticide use that includes scouting, uses historical information related to pesticide use, record-keeping, and which considers cultural, biological and other chemical control practices. 3) Monitor after application for unexpected target pest survival. If the level of survival suggests the presence of resistance, consult with your local university specialist or certified pest control advisor. 4) Contact your local extension specialist for any additional pesticide resistance-management and/or IPM recommendations for the specific site and pest problems in your area. 5) For further information or to report suspected resistance, contact CTX-CENOL, Inc. at 1-800-321-3421.]

### SHAKE WELL BEFORE USING

Remove protective cap, hold container upright and spray from a distance of 12 to 15 inches.

When treating surfaces and fabrics where water alone could stain, spray in an inconspicuous area to test for possible staining or discoloration.

### **INDOORS:**

**Cluster Flies, Houseflies, Fruit Flies, Mosquitoes, Gnats, Wasps, Hornets, Bees, Black Flies, Skipper Flies, Blow Flies and Small Flying Moths:** Close all doors and windows and direct spray upward into center of room with a slow sweeping motion. Spray 5-10 seconds for average room, moving toward the door. Direct spray to all parts of the room, especially windows and other light sources which attract these insects. Keep nozzle in constant motion. Leave room and keep area closed for 15 minutes after spraying. Sweep up and discard fallen insects.

**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 whenever possible.

**Ants:** Spray trails, nests and points of entry. Spray on ants where possible.

**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

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each 1000 cubic feet of space, moving toward the door. Leave room and keep area closed for 15 minutes following treatment.

EXPOSED STAGES OF **Confused Flour Beetles, Cigarette Beetles, Drug Store Beetles, Saw-Toothed Grain Beetles, Red Flour Beetles, Rice Weevils, Granary Weevils, Grain Mites in Exposed Adult and Larvae Stages**: Spray into cracks and crevices, processing and handling equipment, around cartons or containers or other areas where these insects tend to congregate. Contact as many insects as possible. Spray 30 seconds for each 100 square feet of surface. Keep area closed for 45 minutes to 1 hour after treatment. Space spray: Spray 20 seconds per 1000 cu. ft. of space, moving toward the door. Leave room and keep area closed for 15 minutes following treatment. Dispose of infested stored food products or treat using an approved product intended for this purpose.

**Carpet Beetles**: Spray directly on beetles, floors, baseboards, shelves and carpets.

TO KILL **Bed Bugs [and their Eggs] [and] [Bed Bug Eggs]**: **On Upholstered Furniture** – test fabric in an inconspicuous area to insure dyes will not bleed. Spray all fabric surfaces until damp paying particular attention to tufts and seams to contact bed bugs directly. Do not use on delicate fabrics. Allow furniture to dry thoroughly before using. **On Carpets** – spray over entire carpet surface and spray in a sweeping motion. Use an overlapping pattern to insure total coverage. After application, brush the surface of the carpet with a broom or brush to insure deep penetration to contact as many bed bugs as possible. Allow carpet to dry thoroughly before reentering the treated area. Drying time can be accelerated by using a fan. **On Mattresses** – spray the top, bottom and sides of mattresses and box springs until damp, paying particular attention to tufts and seams. Allow to dry thoroughly before using. Take beds apart and spray into all joints. Treat baseboards, moldings and floors contacting bed bugs directly. **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 where bed bugs may be hiding. After airing, infested articles [such as luggage, stored clothing that cannot be either laundered or dry cleaned, shoes] may be treated by spraying lightly, keeping nozzle at least three feet from fabric to avoid staining.

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.

**Fleas** IN BUILDINGS - SPACE SPRAY: Hold can 36 inches above floor and direct spray toward floor and lower walls at a rate of 10 seconds per 100 sq. ft. making sure that all floor, sofa and chair surfaces are contacted. Leave room and keep area closed for 15 minutes.

**Fleas & 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 and mattresses may also be treated with this product.

TO KILL **Lice** and **Louse Eggs**: Spray entire area to be treated. Hold container upright with nozzle away from you. Depress valve and spray from a distance of 8 to 10 inches. Spray each square foot for three seconds. Spray only those garments and parts of bedding, including mattresses and furniture that cannot be either laundered or dry cleaned.

TO KILL [CONTROL] **[House] Dust Mites**: This product controls house dust mites that may cause asthma, hay fever, rhinitis, watery eyes and sneezing. **On Upholstered Furniture and Drapes** – test fabric in an inconspicuous area to insure dyes will not bleed. Spray all fabric surfaces until damp. Do not use on delicate fabrics. Allow furniture to dry thoroughly before using. **On Carpets** – spray over entire carpet surface and spray in a sweeping motion. Use an overlapping pattern to insure total coverage. After application, brush the surface of the carpet with a broom or brush to insure deep penetration. Allow carpet to dry thoroughly before reentering the treated area. Drying time can be accelerated by using a fan. **On Mattresses** – spray the top, bottom and sides of mattresses until damp, paying particular attention to tufts and seams. Allow to dry thoroughly before using.



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IN ANIMAL QUARTERS AND MILK ROOMS: For rapid control of **Houseflies, Mosquitoes, Gnats, Wasps, Hornets, Bees** and **Small Flying Moths**, 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.

TO TREAT LIVESTOCK: To protect beef cattle, dairy cattle, goats, sheep, hogs 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.

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

TO CONTROL **Blood-Sucking Lice**: Apply to the infested areas of the animal, using a stiff brush to get the spray to the base of the hair.

TO CONTROL **Poultry Lice**: Spray roosts, walls and nests or cages thoroughly. This should be followed by spraying over the birds with a fine mist.

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.

### OUTDOORS:

Point spray nozzle away from face. Hold can on slight downward angle. For best results, spray when air is calm. Allow a few minutes for product to take effect. Spray with wind if breeze is blowing.

FLYING INSECTS: **Flies, Mosquitoes, Gnats, Small Flying Moths, Hornets** and **Yellow Jackets**. Allow fog to drift over area. Direct spray toward bushes or grass from at least 4 to 6 feet away. Give special attention to breeding areas such as garbage cans and compost piles. Do not apply when the wind speed is greater than 15 mph.

**Mud Daubers** and **Wasp Nests**: Spray mist directly on insects and their nests from approximately 2 feet away. Contacted insects will fly away from fog. Apply in late evening when insects are at rest. Spray into hiding and breeding places contacting as many insects as possible.

CRAWLING INSECTS: **Ants, Cockroaches**, including **Asian Cockroaches, Crickets, Mole Crickets, Centipedes** and **Silverfish**. Spray infested surface of patio or picnic area, hitting as many insects as possible. Also spray legs of tables and chairs to repel ants. Spray ant hills for best control.

## STORAGE AND DISPOSAL

**Pesticide Storage:** Store in a cool, dry area away from heat or open flame. Do not transport or store below 32°F. Protect from freezing.

**Pesticide Disposal:** Do not dispose down-the-drain or sewer. Call your local solid waste agency for local disposal options.

**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.

## 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 CTX-Cenol, Inc. All such risks shall be assumed by the user or buyer.

**DISCLAIMER OF WARRANTIES:** TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, CTX-CENOL, INC. MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR



## MASTER LABEL

OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of CTX-Cenol, Inc. is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. To the extent consistent with applicable law, CTX-Cenol, Inc. 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 VALENT BIOSCIENCES CORPORATION'S ELECTION, THE REPLACEMENT OF PRODUCT.

[OR

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.

OR

NOTICE: To the extent consistent with applicable law, buyer assumes all risks of use, storage or handling of this product not in strict accordance with directions given herewith.]

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**CTX-Cenol, Inc.**  
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