



## OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

March 4, 2026

Thomas A. Lennan  
Senior Regulatory Affairs Specialist  
McLaughlin Gormley King Company D/B/A/ MGK  
7325 Aspen Lane N.  
Minneapolis, MN 55428

Subject: Label Amendment - Registration Review Mitigation for Phenothrin  
Product Name: MULTICIDE 29131  
EPA Registration Number: 1021-1863  
Case Number: 476514  
Application Date: January 27, 2021

Dear Thomas Lennan:

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 Phenothrin 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 Garland Waleko by phone at 513-569-7983, or via email at [waleko.garland@epa.gov](mailto:waleko.garland@epa.gov).

Sincerely,

A handwritten signature in blue ink that reads "Dana L. Friedman". The signature is written in a cursive style with a large initial "D".

Dana L. Friedman, Chief  
Risk Management and Implementation Branch 1  
Pesticide Re-Evaluation Division  
Office of Pesticide Programs  
U.S. Environmental Protection Agency

ENCLOSURE: Stamped label

# MULTICIDE® 29131

[ ] Denotes optional language

[Note To Reviewer: Optional Marketing Language to be used on label and/or carton which contains the propane powered insect fogger]

- [Guaranteed to Work or Your Money Back
- Kills Mosquitoes & Biting Flies (House Flies, Stable Flies, Black Flies and Biting Midges)
- Kills Mosquitoes That May Carry West Nile Virus [Eastern Equine Encephalitis] [Dengue Fever]
- Virtually Odor-Free
- Fog Your Yard in Minutes
- Great For Treating Large Areas Around Your Home
- Treat Large Areas Around Your Home
- [Insecticide Fog] [Fog] Reaches Listed Insects [Bugs] [Mosquitoes] [Biting Flies] Hiding In Shrubs, Trees, and Flowers
- Reaches Listed Insects [Bugs] [Mosquitoes] [Biting Flies] Where They Hide
- [Great To] Use Before Parties & Picnics<sup>1</sup>
- Treat An Average 5,000 sq. ft. Yard In 10 Minutes
- Treat [Fog] Your Yard In Minutes
- Value Pack
- Ideal For [Use Before] backyard picnics<sup>1</sup>, [yard] [deck] [barbecues<sup>1</sup>] [outdoor parties<sup>1</sup>] [pool parties] [gardening] [outdoor games<sup>2</sup>] [special events] [and outdoor parties]
- Kills Listed Bugs in Minutes
- Refill with [Product Name]
- Free Inside! 1 Pint of Insecticide
- Includes One Pint of Insecticide – Free!
- Ready To Use
- Refills Available in Larger Sizes
- Lightweight
- Easy Trigger Action Disperses Microscopic droplets
- Don't Let Insects Drive You Indoors!
- [Product Name] – propane is sold separately
- Fog In Minutes
- Easy Fill Insect Killer Tank: Large opening with molded-in funnel prevents spilling
- Long Neck
- Comfort Handle: The Insect Fogger handle is designed to sit [fit] comfortably in your hand as you pump the trigger to fog
- Auto Start Button!
- Propane Powered Portability: MULTICIDE® 29131 [Product Name] can go with you anywhere and is compatible with either 14.1 oz. "Tall" style or 16.4 oz. "Short" style propane cylinder – propane is sold separately
- Why fog:
  - Works immediately!
  - Fog kills mosquitoes and other listed flying insects [biting flies]
  - [Product Name] has a powerful 10 foot cone of fog so you have more time to do things you want to do
  - No Offensive Odor: The insecticide fog is nearly odorless and leaves an odor free backyard]

[Note To Reviewer: Optional Marketing Graphics]

<sup>1</sup>Cover or remove exposed food and drinking water before application

<sup>2</sup>Keep Out of Reach of Children

For Outdoor Residential Use Only

Requires Standard Propane Cylinder (not included – sold separately)

Do not use indoors or in enclosed spaces

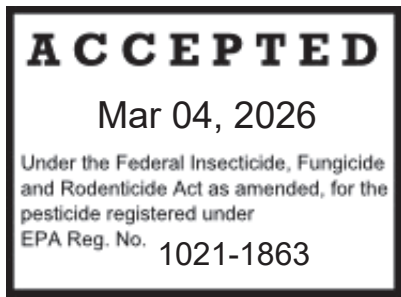
**ACTIVE INGREDIENTS:**

3-Phenoxybenzyl-(1RS, 3RS; 1RS, 3SR)-2,2-dimethyl-3-(2-methylprop-1-enyl) cyclopropanecarboxylate .....	0.15%
* Piperonyl Butoxide.....	0.15%
**OTHER INGREDIENTS .....	99.70%
	100.00%

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

\*\* Contains petroleum distillate

MULTICIDE® - Registered trademark of McLaughlin Gormley King Company



## KEEP OUT OF REACH OF CHILDREN CAUTION / PRECAUCION

**PRECAUCIÓN AL USUARIO: Si usted no lee inglés, no use este producto hasta que la etiqueta haya sido explicado ampliamente.  
(If you do not understand the label, find someone to explain it to you in detail.)**

**See Side/Back Panel for First Aid and Precautionary Statements**

FIRST AID	
IF SWALLOWED:	<ul style="list-style-type: none"> <li>▪ Immediately call a poison control center or doctor.</li> <li>▪ Do not give <b>any</b> liquid to the person.</li> <li>▪ Do not induce vomiting unless told to do so by a poison control center or a doctor.</li> <li>▪ Do not give anything by mouth to an unconscious person.</li> </ul>
IF ON SKIN OR CLOTHING:	<ul style="list-style-type: none"> <li>▪ Take off contaminated clothing.</li> <li>▪ Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>▪ Call a poison control center or doctor for treatment advice.</li> </ul>
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 eyes.</li> <li>▪ Call a poison control center or doctor for treatment advice.</li> </ul>
<b>NOTE TO PHYSICIAN:</b>	
Contains petroleum distillate – vomiting may cause aspiration pneumonia.	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For information regarding medical emergencies or pesticide incidents, call 1-888-740-8712.	

Net Contents: \_\_\_\_\_

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION**

Harmful if swallowed or absorbed through the skin. Avoid contact with skin, eyes or clothing. Wear protective eyewear such as goggles, face shield or safety glasses. Wear a long sleeved shirt, long pants and socks and shoes. 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 and socks.

**USER SAFETY REQUIREMENTS**

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing and other absorbent material that have been drenched or heavily contaminated with the product's concentrate. Do not reuse them.

**ENVIRONMENTAL HAZARDS**

This pesticide is highly toxic to fish and aquatic invertebrates and toxic to other aquatic organisms. Do not apply directly to or near water. Drift and runoff 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 product 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 area. To protect the environment, do not allow pesticide to enter or runoff into storm drains, 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. Rinsing application equipment over the treated area will help avoid runoff to water bodies or drainage systems.

**PHYSICAL OR CHEMICAL HAZARDS**

Do not use or store near heat or open flame.

**DIRECTIONS FOR USE**

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

For outdoor use only.

This product is designed for use in all [Product Name] propane powered foggers.

Use MULTICIDE® 29131 [Product Name] to kill mosquitoes that may carry West Nile Virus & Biting Flies including house flies, stable flies, black flies and biting midges. Works in and around your garden, lawn, deck, patio or swimming pool. When used in [Product Name] thermal foggers, MULTICIDE 29131 [Product Name] becomes a virtually odor-free fog that moves through the air to penetrate dense foliage to kill listed insects where they live and hide.

**Use Restrictions:**

- Do not allow adults, children or pets to enter until vapors, mists and aerosols have dispersed.
- Do not apply this product in a way that will contact adults, children or pets either directly or through drift.
- Remove pets, birds, and cover fish aquariums and ornamental fish ponds before spraying and turn aquarium systems off.
- Not for use in outdoor residential misting systems.
- Do not apply more than 1 time per day.
- Do not remain in treated area. Exit area immediately and remain outside the treated area until aerosols, vapors and/or mists have dispersed.
- Remove or cover exposed food and drinking water before application.
- Do not water the treated area to the point of runoff.
- Do not allow to enter indoor or outdoor drains. No permita la entrada a desagües internos o externos.



Application is prohibited directly into sewers 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 more than 1 time per day.

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.

**WHEN AND HOW TO FOG:**

1. Fog in late afternoon or early dusk when wind is calm and insect activity is increasing. Do not treat if wind is greater than 5 mph because the fog will dissipate too quickly.
2. Pour MULTICIDE 29131 [Product Name] undiluted into the fogger [or Product Name]. Refer to Fogger instruction booklet for proper use.
3. Fog at the rate of 1.5 fl. oz. per 1,000 sq. ft. (a 25' x 40' area) [0.75 fl. oz. per 500 sq. ft. (a 25" x 20' area)]. For best results, thoroughly fog shrubs, groundcovers, and lawn areas surrounding the area you wish to occupy. Do not wet plants to point of runoff or drip. Allow the fog to penetrate foliage where mosquitoes and biting flies rest. Create a "fogged buffer zone" as your space allows. Apply one pump of the fogger trigger every 3 to 4 seconds to obtain the best fog quality. It will take approximately 30 pumps of the fogger trigger to fog 1,000 sq. ft. [15 pumps of the fogger trigger to fog 500 sq. ft.]. A 5,000 sq. ft. lawn and garden area can be treated in 10 minutes. 1 qt. of product will be required to treat ½ acre. Refer to the Fogger Instruction Booklet for additional details.

**STORAGE AND DISPOSAL**

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

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

PESTICIDE STORAGE

Store in a cool, dry area. Always store pesticides in the original container. Store away from food and pet food.

PESTICIDE DISPOSAL AND CONTAINER HANDLING

Non-refillable container. Do not reuse or refill this container.

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 disposal instructions. Never place unused product down any indoor or outdoor drain.