

1021-1863

7/18/2011

lot 5

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460-0001



OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

July 18, 2011

Thomas Lennan  
McLaughlin Gormley King Company  
8810 Tenth Ave. N  
Minneapolis, MN 55427

Subject: Amended Reregistration Label  
Product Name: Multicide 29131  
EPA Registration Number: 1021-1863  
EPA Decision Numbers: 427038, 410933

Dear Mr. Lennan:

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all of the information submitted with your application to support the reregistration of the above referenced product in connection with the d-phenothrin and piperonyl butoxide (PBO) REDs, and has concluded that your submission is acceptable.

NOTE: This product is not being reregistered under sections 3(c)5 and 4(g) of FIFRA at this time.

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on non-refillable containers. The code may appear either on the label or durably marked on the container itself, and can be added by non-notification per PRN 98-10.

Please note that the record for this product currently contains the Confidential Statements of Formulation (CSFs) listed below. Any previously dated CSFs are superseded.

- Basic CSF, dated 5/4/07
- Alternate CSF A, dated 5/21/07
- Alternate CSF B, dated 5/21/07
- Alternate CSF D, dated 6/24/10

A copy of your label stamped "Accepted" is enclosed along with copies of the acute toxicity and product chemistry reviews completed for the subject product. Products shipped after 12 months from the date of this amendment or the next printing of the label whichever occurs first, must bear the new revised label. Your release for shipment of the product bearing the amended label constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e).

If you have any questions about this letter, please contact Jennifer Urbanski at 703-347-0156 or [urbanski.jennifer@epa.gov](mailto:urbanski.jennifer@epa.gov).

Sincerely,



Richard J. Gebken  
Product Manager (10)  
Insecticide Branch  
Registration Division (7504P)

Enclosures: *Label stamped "Accepted," dated 7/18/11*  
*Acute Toxicity Review, dated 8/9/10*  
*Product Chemistry Review, dated 10/20/10*

3045

29131- 0711\_RE-REG

**MGK**<sup>®</sup>

**McLAUGHLIN  
GORMLEY  
KING COMPANY**

MULTICIDE<sup>®</sup> 29131

**8810 Tenth Avenue N. / Minneapolis, Minnesota 55427-4319 U.S.A. - Telephone (763) 544-0341**

[ ] 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 (Houseflies, 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<sup>®</sup> 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 mosquitos 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

EPA. Reg. No. 1021-1863

MULTICIDE<sup>®</sup> - Registered trademark of McLaughlin Gormley King Company

**KEEP OUT OF REACH OF CHILDREN  
CAUTION PRECAUCION**

**PRECAUCION AL USUARIO: Si usted no lee ingles, 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).

**ACCEPTED  
JUL 18 2011  
Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended, for the  
pesticide registered under:**

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>
NOTE TO PHYSICIAN:	
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.	

**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-sleeve 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 run off 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 run off 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.

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 apply directly to or near water, storm drains, or drainage ditches. Do not apply when windy. To prevent product run-off, do not over water the treated areas or apply prior to heavy rainfall.  
Do not water the treated area to the point of run-off.  
Do not make application during rain.

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.

All outdoor applications must be limited to spot or crack-and-crevice treatments only, except for the following permitted uses:

- (1) Treatment to soil or vegetation around structures;
- (2) Applications to lawns, turf, and other vegetation;
- (3) Applications to building foundations, up to a maximum height of 3 feet.

Other than applications to building foundations, all outdoor applications to impervious surface such as sidewalks, driveways, patios, porches and structural surfaces (such as windows doors, and eaves) are limited to spot and crack-and-crevice applications, only.

**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 fluid ounces per 1000 sq ft (a 25' x 40' area) [0.75 fluid ounces 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 mosquitos 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 1000 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 1/2 acre. Refer to the Fogger Instruction Booklet for additional details.

**STORAGE AND DISPOSAL**

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**

Nonrefillable container. Do not reuse or refill this container.

If empty:

Place in trash or offer for recycling if available.

If partly filled:

Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

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

Manufactured by:

Mc LAUGHLIN GORMLEY KING COMPANY

8810 Tenth Avenue North

Minneapolis, MN 55427

EPA Reg. No. 1021-1863

EPA Est. No. 1021-MN-2