



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (7505P)
Ariel Rios Building
1200 Pennsylvania Ave., NW
Washington, D.C. 20460

EPA Reg. Number:

1021-1865

Date of Issuance:

JAN 10 2008

NOTICE OF PESTICIDE:

[x] Registration
[ ] Reregistration
(under FIFRA, as amended)

Term of Issuance: conditional

Name of Pesticide Product:

Multicide® 29132 (E)

Name and Address of Registrant (include ZIP Code):

Julie Schlekau
McLaughlin Gormley King Company
8810 Tenth Avenue N.
Minneapolis, MN 55427-4319

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act. Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) and (B) provided that you:

1. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

2. You submit the data listed in attachment 1 by the specified due date.

3. You make the following label changes:
Change the EPA Reg. No. to 1021-1865.

Delete from the label (including the user manual) references to product names other than the primary brand name Multicide® 29132 (E). In accordance with applicable regulations, you must submit to the Agency alternate brand names and/or distributor products.

Delete from the label (including the user manual) references to companies that could be confused with the registrant of this product.

Signature of Approving Official:

Ann Schold for
Richard Gebken
Product Manager 10
Insecticide Branch
Registration Division (7505P)

Date:

JAN 10 2008

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Revise the Precautionary Statements to read as follows:

Harmful if absorbed through skin. Causes moderate eye irritation. Do not get on skin, in eyes or on clothing. Wear protective eyewear such as goggles, face shield or safety glasses. 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.

User Safety Recommendations

User should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Add to the first aid statements the following:

If in eyes:

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.

Delete repellency claims which are not supported by the submitted efficacy data.

Delete the following comparative claims:

The best way to get rid of mosquitoes and biting flies

More complete Protection

Protection Lasts longer

America's #1 Name in Pest Control

Provides complete control while other devices such as torches, lamps, candles, CO2 emitter/vacuums, and sonic repellents allow a substantial percentage of mosquitos to live and bite in treated areas and can actually attract mosquitos to your yard.

Better for Large Areas.

Why is fogging the best way to get rid of mosquitos and biting flies?

Fogging is one of the most effective and economical means of creating a mosquito free backyard.

The secret of the fogger's success lies in its ability to reduce insecticide into microscopic particles averaging 15 microns in diameter (a micron measures 1/25,000 of an inch). By contrast, mist droplets range from 50 to 125 microns, and spray droplets more than 125 microns. The tiny particle size allows the fog to spread through the air, penetrating shrubbery and other insect havens. The result is that more insecticide particles come in contact with a larger number of insects for greater kill and repelling, yet fogging uses far less insecticide than conventional sprays.

Delete the following implied safety claims:

Fog disappears quickly, leaves no active residue

Easy to keep fog out of your way with the extended neck and perfect balance

While preheating some insecticide or small clouds of smoke may come out of the nozzle. This is normal and should not be cause for concern.

Delete the following heightened efficacy claims:

... insect free...

...rid your backyard...

Delete the following claims which detract from the Precautionary statements and directions for use:

- Most yards can be treated in a matter of minutes.
- Treat most yards in just minutes
- Treat (fog) your yard in minutes
- Treat large areas fast and easy
- Portable – use anywhere

Revise all statements about indoor use to read as follows:

- Do not use indoors or in enclosed spaces.

Revise the statement for homeowner use only to read:

- For outdoor residential use only.

Delete “campgrounds,” “picnic areas”, “campsites, “camping” “and other places” from the label and user manual.

Revise references to “large areas” to read “large areas around your home”

Revise the Storage and Disposal statements to add instructions for storage and disposal of the fogging device. The user manual must conform to these statements.

Add to the Directions for Use under a subsection entitled General Precautions and Restrictions the following statements.

- Do not allow adults, children or pets to enter until fog, 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.
- Do not remain in treated area. Exit area immediately and remain outside the treated area until fog, 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 apply more than 1 time per day.

References to events where food is likely to be present must be qualified by the following statement:

“Cover or remove exposed food and drinking water before application.”

Revise the Environmental Hazards statements to read as follows:

- This product is 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 in waters adjacent to treated areas. Do not contaminate water when disposing of equipment, washer or rinsate. See directions for use for additional precautions and requirements.

References to insects and bugs must be qualified to say “listed insects” and “listed bugs”.

As the formulation is a liquid, the application rate must be expressed in terms of fluid ounces of product per 1000 sq.ft., not ounces per 1000 sq.ft.

The directions for use and the user manual provide conflicting information about treating plants and shrubs. Delete these directions or otherwise resolve the contradiction. If you include directions for treating plants and shrubs, revise the directions for use on shrubs to include the following:

Do not wet plants to point of runoff or drip.

As this is an electrical device, delete pools and swimming pools from the label to avoid the possibility of a shock hazard.

In the user manual, revise the text "where and when to fog" and "wet and dry fog" so that they do not detract from the Directions for Use.

Revise the text in the user manual "Insecticide to Use" and "Preparing the fogger for operation" to clarify that this product uses Multicide 29132(E) only.

Delete the references to "proper use" and "improper use" in the user manual, as these phrases detract from the directions for use.

Delete the following marketing claims, which detract from the user manual.

...Perfect balance...

Comfort Handle: the Insect Fogger handle is designed to sit [fit] comfortably in your hand as you pump the trigger to fog.

In the directions for use, clarify whether the fogging is achieved by squeezing the trigger, pumping the fogger or pumping the trigger.

Delete the heading "Safety Precautions" from the user manual, as this detracts from the Precautionary Statements. All statements about people, pets, children, food and food utensils must conform to statements in the Precautionary Statements, Directions for Use, Storage and Disposal and General Precautions and Restrictions.

Revise the statement "operate the fogger only in well ventilated areas" to read "operate the fogger outdoors only".

The fogger must bear the signal word, the statement "Keep out of Reach of Children", the EPA Reg. No. and Establishment No., and a reference to the accompanying label. These must be visible when the fogger is in use.

Warranty statements must be revised in accordance with guidance provided at <http://www.epa.gov/pesticides/regulating/labels/warranty.pdf>.

References to "outdoor games" must be qualified by the statement "Keep out of reach of children."

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EPA Reg. No. 1021-1865

Optional Marketing Graphics may not detract from the Precautionary Statements or the directions for use.

As presently formatted, important information relating to directions for use is presented in various locations in the user manual. This may lead to misuse. Consolidate all directions for use into one location under the heading Directions for Use.

Note that additional changes will be required pursuant to PR Notice 2007-1.

The basic confidential statement of formula (CSF) and alternate CSFs A and B, all dated 5/30/07 are acceptable and copies have been placed in the file jacket for this registration.

You are reminded of the requirement to report incidents under 40 CFR 152.125.

Submit two copies of the revised final printed label for the record.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Copies of the reviews are enclosed.

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Attachment 1. Data required as condition of registration:

<b>Guideline</b>	<b>Title</b>	<b>Due Date</b>
830.6317	Storage Stability	Jan. 11, 2009
830.6320	Corrosion Characteristics	Jan. 11, 2009
830.7100	Viscosity	Jan. 11, 2009

**MGK®** **McLAUGHLIN GORMLEY KING COMPANY**

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 electric powered insect fogger]

- [Guaranteed to Work or Your Money Back
- Kills & Repels Mosquitos & Biting Flies (Houseflies, Stable Flies, Black Flies, and Biting Midges)
- Kills Mosquitos That May Carry West Nile Virus [Eastern Equine Encephalitis] [Dengue Fever]
- Virtually Odor-Free
- Fog Your Yard in Minutes
- The Best Way To Get Rid Of Mosquitos & Biting Flies
- More Complete Protection
- Protection Lasts Longer
- Great For Treating Large Areas
- Treat Large Areas Fast & Easy
- [Insecticide Fog] [Fog] Reaches Insects [Bugs] [Mosquitos] [Biting Flies] Hiding In Shrubs, Trees, and Flowers
- Reaches Insects [Bugs] [Mosquitos] [Biting Flies] Where They Hide
- [Great To] Use Before Parties & Picnics
- Treat An Average 5,000 sq ft Yard In 10 Minutes
- Treat [Fog] Your Yard In Minutes
- America's 1<sup>st</sup> Name in Pest Control
- Value Pack
- Ideal For [Use Before] picnics, [yard] [deck] [barbecues] [outdoor parties] [camping] [pool parties] [gardening] [outdoor games] [special events] [and outdoor parties]
- Kills Bugs in Minutes
- Enjoy the Outdoors ...Insect Free
- Refill with Certified [Product Name]
- Free Inside! 1 Pint of Insecticide
- Includes One Pint of Insecticide – Free!
- Ready To Use – Just Pour in Tank
- Refills Available in Larger Sizes

ACCOUNTED  
 WITH COMMENTS  
 IN EPA Letter Dated:

JAN 10 2008

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 102-1-1865

- Portable – Use Anywhere]
- Lightweight and Easy to Use
- Easy Trigger Action Disperses Microscopic droplets
- Fog Disappears Quickly, Leaves No Active Residue
- Don't Let Insects Drive You Indoors!
- Electric Powered Bug Fogger
- Burgess Bug Killer Electric Outdoor Fogger
- Fog In Minutes
- Easy Fill Insect Killer Tank: Large opening with molded-in funnel prevents spilling
- Long Neck: Easy to keep fog out of your way with the extended neck and perfect balance
- Comfort Handle: The Insect Fogger handle is designed to sit [fit] comfortably in your hand as you pump the trigger to fog

Why is fogging the best way to get rid of mosquitos and [&] Biting Flies?

Works immediately: Insects are gone virtually from the moment you finish fogging allowing you to enjoy your yard NOW!  
 Protection Lasts Longer: Fog kills mosquitos and other flying insects [biting flies].  
 More Complete Protection: Provides complete control while other devices such as torches, lamps, candles, CO2 emitter/vacuums, and sonic repellents allow a substantial percentage of mosquitos to live and bite in treated areas and can actually attract mosquitos to your yard.  
 Better for Large Areas: Treat most yards in just minutes with 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 dissipates in minutes leaving an odor free AND bug free backyard.]

[Note To Reviewer: Optional Marketing Graphics]

For Outdoor [Homeowner] Use Only  
 Not Recommended for Indoor Use

ACTIVE INGREDIENTS:

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

\* Equivalent to 0.12% (butylcarbityl) (6-propylpiperonyl) ether and 0.03% related compounds  
 \*\* Contains petroleum distillate

MULTICIDE® - 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).

See Side/Back Panel for First Aid and Precautionary Statements

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FIRST AID	
IF SWALLOWED:	<ul style="list-style-type: none"> <li>Immediately call a poison control center or doctor.</li> <li>Do not give any 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>
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 absorbed through the skin. Avoid contact with skin, eyes or clothing. In case of contact, flush with plenty of water. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish and other aquatic organisms. Do not apply directly to water. Do not contaminate water when disposing of equipment wash waters or rinsate. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas.

**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 Black Flag® or Burgess® electric powered foggers.

Use MULTICIDE® 29132 (E) [Product Name] to rid your backyard of mosquitos 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, swimming pool, picnic area, or campsite. When used in Black Flag or Burgess electric powered foggers, MULTICIDE® 29132 (E) [Product Name] becomes a virtually odor-free fog that moves through the air to penetrate dense foliage to kill insects where they live and hide.

**WHEN AND HOW TO FOG:**

- 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.
- Pour MULTICIDE® 29132 (E) [Product Name] undiluted into the Black Flag Insect Fogger or Burgess Bug Fogger. Refer to Fogger Instruction Booklet for proper use.
- Fog at the rate of 1.5 oz per 1000 sq ft (a 25' x 40' area) [0.75 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. Allow the fog to penetrate foliage where mosquitos and biting flies rest. Create a "fogger" buffer zone" as your space allows. Apply one pump of the fogger every 3 to 4 seconds to obtain the best fog quality. It will take approximately 30 pumps to fog 1000 sq ft [15 pumps 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**

**STORAGE:** Store in a cool, dry place. Keep container closed.

**DISPOSAL:**

If empty: Do not reuse this container. 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-XXXX

EPA Est. No. 1021-MN-2

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