



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

October 26, 2016

Steven K. Ditto  
U.S. Regulatory Affairs Manager  
McLaughlin Gormley King Company d/b/a MGK  
8810 10<sup>th</sup> Ave. N.  
Minneapolis, MN 55427

Subject: Label Amendment – Addition of claims against mosquitoes which may transmit Zika  
Product Name: MGK Formula 3098  
EPA Registration Number: 1021-2787  
Application Date: October 21, 2016  
Decision Number: 522908

Dear Mr. Ditto:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

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 18 months from the date of this letter. After 18 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.

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.

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

Page 2 of 2  
EPA Reg. No. 1021-2787  
Decision No. 522908

with FIFRA section 6. If you have any questions, please contact Tim Ciarlo by phone at 703-347-8082, or via email at [Ciarlo.Timothy@epa.gov](mailto:Ciarlo.Timothy@epa.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "L. N. Bacon". The signature is fluid and cursive, with a large initial "L" and a distinct "B" at the end.

Laura N. Bacon, Acting Product Manager 4  
Invertebrate & Vertebrate Branch 1 (IVB1)  
Registration Division (7505P)  
Office of Pesticide Programs

Enclosure.

# MGK<sup>®</sup> Formula 3098

[ ] indicates optional wording

## Marketing Claims:

- For Outdoor Use
- [Each Coil Burns for 5-7 Hours]
- [Each Coil Burns for 5-7 Hours-OUTDOORS]
- [Outdoors Place One Coil Every 10 Feet]
- [Use On Patios and Porches]
- Repels [Mosquitoes or pictogram of the Mosquito]
- [Dependable Insect and Rodent Control Since 1953]\*  
\*Claim is exclusive to PIC Corporation
- One Burner & 4 Mosquito Coils Included
- Each Coil Burns for 5-7 Hours!
- Each Coil Burns for 5-7 Hours
- Each Coil Burns for 5-7 Hours-OUTDOORS
- Repels mosquitoes
- Repels mosquitoes that may transmit Zika virus
- Repels Aedes mosquitoes
- Repels mosquitoes, including the Aedes mosquito that may carry and transmit Zika virus
- [[Product Name] Mosquito Coils repel Mosquitoes]
- [Contains Pyrethrum - a botanical insecticide derived from chrysanthemum(s)/flowers]]

## ACTIVE INGREDIENT:

Pyrethrins .....	0.60%
OTHER INGREDIENTS .....	99.40%
	100.00%

KEEP OUT OF REACH OF CHILDREN

## CAUTION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.  
(If you do not understand the label, find someone to explain it to you in detail).

FIRST AID	
IF INHALED:	<ul style="list-style-type: none"><li>▪ Move person to fresh air.</li><li>▪ If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li><li>▪ Call a poison control center or doctor for further treatment advice.</li></ul>
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.	

Manufactured by:



8810 Tenth Avenue North  
Minneapolis, MN 55427

EPA Reg. No. 1021-2787

EPA Est. No. 1021-MN-2

2 COILS  
Net Weight: 0.88 oz. (25 grams)

4 COILS  
Net Weight: 1.76 oz. (50 grams)

6 COILS  
Net Weight: 2.58 oz. (75 grams)

8 COILS  
Net Weight: 3.52 oz. (100 grams)

10 COILS  
Net Weight: 4.40 oz. (125 grams)

Net Weight: 5.5oz. (180 grams)

**ACCEPTED**

10/26/2016

Under the Federal Insecticide, Fungicide  
and Rodenticide Act as amended, for the  
pesticide registered under

EPA Reg. No. 1021-2787

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

### CAUTION

Harmful if inhaled. Avoid breathing smoke. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

#### ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to aquatic organisms, including fish and invertebrates. To protect the environment, do not allow pesticide to enter or runoff into storm drains, drainage ditches, gutters or surface waters. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters or rinsate.

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 foraging in the treatment area.

MGK Formula 3098 [Product Name] helps to repel mosquitoes in confined areas outdoors. It is useful in places where there is little or no breeze such as patios and porches. Do not use indoors.

#### DIRECTIONS FOR USE

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

READ ENTIRE LABEL BEFORE EACH USE.

#### USE RESTRICTIONS:

- Outdoor use only.
- Do not touch lit end. Do not place in direct contact with flammable surface. Do not use in restaurants or indoors.
- Cover all exposed foods to avoid contamination.
- Do not place in areas that are accessible to children.

Stand serves as a holder for the coil. Pull centerpiece to upright position.

Directions for separating coils and uses:

Each disc consists of two (2) coils that should be separated.

Loosen outer rings until end moves freely. Grasp each comma shaped portion in the center between thumb and forefinger of each hand. Separate the two comma shaped portions by gently pressing them in opposite directions 1 inch apart.

Hold one comma shaped end and shake lightly or gently pry apart to separate the coils. Insert top of the coil stand into slot in comma shaped end of coil. Light outer end of coil until glowing. Blow out any flame. Do not touch glowing end.

Place coils 10 feet apart around area to be protected.

For best results do not use in windy areas.

Coil burns 5 to 7 hours in still air.

If shorter periods of use are desired, break coil into appropriate length and place in notched cut of holder.

#### [BACK CARTON]

##### MOSQUITO COIL BURNER

Optional pictograms (4 pictograms showing how to use) Optional (Metal, Bamboo or Terra Cotta)

- Separating the coil
- Lighting the coil
- Place coil in burner
- Coil working

Pictogram (5 showing how to use)

- Outdoor placement
- Remove sticks from pack.
- Ignite the tip until it flames.
- Blow out flame, let it smoke.
- Place [Brand Name] sticks into the ground 10 to 12 feet apart.

#### DIRECTIONS FOR USE

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

READ ENTIRE LABEL BEFORE EACH USE.

#### USE RESTRICTIONS:

- Outdoor use only
- Do not touch lit end. Do not place in direct contact with flammable surface.
- Do not use in restaurants or indoors.
- Cover all exposed foods to avoid contamination.
- Do not place in areas that are accessible to children.

Outdoor Coil Burner™ serves as holder for the coil. Lift lid and place coil on center stem in base.

Repels Mosquitoes

Directions for separating coils and use of burner.

Each disc consists of two (2) coils that should be separated.

1. Remove one comma shaped coil from the enclosed protective wrapping.
2. Light outer end of comma coil until glowing / blow out flame. Do not touch glowing end.
3. Place the comma shaped coil onto the stem in the base of the mosquito coil burner. Lightly twist the coil so the stem fits into slot at the center end of the coil.
4. [[Place the lid back onto mosquito coil burner.] Optional metal burner does not have lid.]
5. Place the mosquito coil burner in area away from children.
6. Use four mosquito coils per 100 square feet.
7. Place additional mosquito coil burners 10 feet apart around area to be protected.
8. For best results do not use in windy areas. Coil burns 5 to 7 hours in still air.
9. If shorter periods of use are desired, break coil into appropriate length and place in burner on raised surfaces.

**[MOSQUITO REPELLENT STICKS**

[Brand Name] Mosquito sticks help repel mosquitoes in confined areas outdoors. It is useful in places where there is little or no breeze such as patios, porches, picnic areas, and campsites.

[Optional Directions for use for mosquito sticks]

Remove [Brand Name] mosquito stick from box. Ignite tip until it flames. Invert to further ignite body of the stick.

When this occurs, blow out flame.

It will now burn without flame and create a smoke to repel mosquitoes.

Place bottom end of stick into ground.

Do not touch glowing end.

Place PIC mosquito stick about 10 feet apart.

Use four PIC mosquito sticks per 100 square feet.

To extinguish, gently knock off glowing tip and extinguish tip into dirt or sand. Note: If crack appears in body of sticks, this is normal and in no way impedes its effectiveness.]

**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 or 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:

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