NOTIFICATION

Cognis Corporation  
4900 Este Avenue  
Cincinnati, OH 45232

c/o Georgia Anastasiou  
Lewis and Harrison, LLC  
122 C St., NW Suite 740  
Washington, DC 20001

Subject: Notification to revise label language in accordance with PRN 2000-5  
EPA Registration No. 53263-30  
Submission Date: June 23, 2011  
Decision: D450957

Dear Ms. Anastasiou:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 2000-5 dated June 23, 2011 for product EPA Reg No. 53263-30. The Registration Division (RD) has conducted a review of this request and finds that the action requested falls within the scope of PRN 2000-5. The label submitted with the application has been stamped “Notification” and will be placed in our records. If you have any questions, please contact Jessica Rogala at (703) 347-0263 or via email at rogala.jessica@epa.gov.

Sincerely,

Jessica Rogala  
Environmental Protection Specialist  
Insecticide-Rodenticide Branch  
Registration Division (7505P)
Application for Pesticide - Section I

1. Company/Product Number
53263-30

2. EPA Product Manager
Venus Eagle

3. Proposed Classification
☒ None ☐ Restricted

4. Company/Product (Name)
Agnique MMF GR Mosquito Larvicide & Pupicide

5. Name and Address of Applicant (Include ZIP Code)
Cognis Corporation
4900 Este Avenue
Cincinnati, OH 45232

PLEASE DIRECT ALL CORRESPONDENCE TO
"CONTACT POINT" LISTED BELOW

☐ Check if this is a new address

6. Expedited Review. In accordance with FIFRA Section 3(c)(3)
(b)(1), my product is similar or identical in composition and labeling
to:
EPA Reg. No. ____________________________

Product Name ____________________________

Section - II

☒ Amendment - Explain below.
☐ Resubmission in response to Agency letter dated
☐ Notification - Explain below.

☐ Final printed labels in response to Agency letter dated ____________

☐ "Me Too" Application

☐ Other - Explain below

Explanation: Use additional page(s) if necessary. (For Section I and Section II.)

Minor label amendment to revise label in accordance with PR Notice 2000-5.
Not subject to PRIA fee.

Section - III

1. Material This Product Will Be Packaged In:

Child-Resistant Packaging
☐ Yes* ☐ No

Unit Packaging
☐ Yes ☐ No

Water Soluble Packaging
☐ Yes ☐ No

☐ If "Yes" Unit Packaging wgt. No. per container

☐ If "Yes" Package wgt. No. per container

☐ Certification must be submitted

2. Type of Container
☐ Metal ☐ Plastic

☐ Glass ☐ Paper

☐ Other (Specify) Polylined Bag

3. Location of Net Contents Information
☐ Label ☐ Container

4. Size(s) Retail Container
☐ Lithograph ☐ Paper glued

☐ Stenciled

☐ On Label

☐ On labeling accompanying product

5. Location of Label Directions

6. Manner in Which Label is Affixed to Product

☐ On label

☐ Other ________________________________

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application)

Name: Georgia Anastasiou, Lewis and Harrison, LLC
122 C St., NW Suite 740 Washington, DC 20001
Title: Agent for Cognis Corporation

Telephone No. (Include Area Code): (202) 393-3903 x 19

2. Signature
Georgia Anastasiou

3. Title
Agent for Cognis Corporation

4. Typed Name
Georgia Anastasiou

5. Date
June 22, 2011

6. Date Application Received (Stamp)
June 22, 2011

Document Processing Desk [AMEND]
Office of Pesticide Programs (7504P)
U.S. Environmental Protection Agency
One Potomac Yard Room S-4900
2777 S. Crystal Drive
Arlington, VA 22202

ATTENTION: Venus Eagle

SUBJECT: Cognis Corporation
Agnique MMF GR Mosquito Larvicide & Pupicide (EPA Reg. No. 53263-30)
Minor Label Amendment in Accordance with PR Notice 2000-5

Dear Ms. Eagle:

On behalf of Cognis Corporation, I am submitting an amendment for the product, Agnique MMF GR Mosquito Larvicide & Pupicide (EPA Reg. No. 53263-30). The purpose of this amendment is to revise the label in accordance with PR Notice 2000-5 for mandatory labeling statements.

Enclosed please find the following documents in support of this amendment:
1. Application for Pesticide;
2. One (1) copy of the product label with changes highlighted;
3. Five (5) copies of the revised label; and,
4. A CD containing a PDF copy of the revised label.

Thank you for your assistance with this submission. If you have any questions or need additional information, please call me at 202-393-3903 ext. 19 or e-mail me at georgia@lewisharrison.com.

Sincerely,

Georgia Anastasiou
Agent for Cognis Corporation

cc: Dean Oester, Cognis Corporation
AGNIQUE® MMF GR
Mosquito Larvicide & Pupicide
Monomolecular Surface Film for Control of Immature Mosquitoes and Midge

ACTIVE INGREDIENT:
Poly (oxy-1,2-ethanediyl), α-(C₁₆-20 branched and linear alkyl)-ω-hydroxy- ................................................. 32.0%
INERT INGREDIENTS.................................................... 68.0%
TOTAL ....................................................................... 100.0%

KEEP OUT OF REACH OF CHILDREN
CAUTION

See Back Panel for Additional Precautions and Product Information

FIRST AID

IF ON SKIN OR CLOTHING:
• Take off contaminated clothing.
• Rinse skin immediately with plenty of water for 15-20 minutes.
• Call a poison control center or doctor for treatment advice.

IF IN EYES:
• Hold eye open and rinse slowly and gently with plenty of 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.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

EPA Reg. No. 53263-30
EPA Establishment No. xxxx-xx-xx

NOTIFICATION
JUL 07 2011

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMAN AND DOMESTIC ANIMALS
CAUTION: Avoid contact with skin or clothing. Causes moderate eye irritation. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Wear long-sleeved shirt and long pants, socks, shoes, and gloves. Avoid contact with eyes or clothing. Wear protective eyewear.

DIRECTIONS FOR USE
It is a violation of Federal law to use this product in a manner inconsistent with its labeling. To be used in governmental mosquito control program, by professional pest control operators, by homeowners, or in other mosquito or midge control operations.

APPLICATION DIRECTIONS
This product may be applied by both ground and aerial applications. To use, calculate the desired rate based on water surface area. The water depth is a factor in rate determination. Apply the desired rate of AGNIQUE® MMF GR onto the surface of the water. The MMF GR will spread to cover hard to access areas. For large areas with dense vegetation it is recommended that application is made apply in several locations to assist in the spreading action. AGNIQUE® MMF GR is not visible on the surface of the water. Excess MMF GR is not visible on the surface of the water. Excess MMF GR on the water surface will form a white globule.

APPLICATION SITES
This product is for the control of immature mosquitoes and midges in areas where they breed and develop. This product may be used in habitats including potable water and irrigation waters, permanent and semi-permanent waters, irrigated croplands and pastures, and waters with outlets to natural water bodies. The following habitats provide examples of where the product can be applied but is not intended to be all inclusive.

Fresh and Brackish Water: fresh Fresh water and salt marshes, ponds, lakes, storm water, drainage systems and detention basins, roadside ditches, grassy swales, flooded fields and pastures, potable water containers, reservoirs, irrigated croplands, temporary and semi-permanent woodland pools, tidal water, and other areas where water accumulates.

Residential Areas: Ponds, storm water basins, tree holes, rain barrels, landscape and ornamental ponds, tires, storm drains, stationary flower pots, pot holes, gutters, tarps, potable water containers and residential areas where water accumulates and provides ideal breeding habitats for mosquitoes or midges.

Polluted Waters: Sewage lagoons, percolation ponds, animal waste effluent lagoons, septic ditches, waste treatment facility areas, etc.
APPLICATION NOTES INFORMATION

Rate of Kill: The rate of kill when using MMF GR is dependent on the species, the life stage, the habitat and the temperature. Pupicidal action will typically result in 24 hours. Larvicidal action will usually result in 24-96 hours. If the film is present, as indicated by the indicator oil, control will be achieved.

Indicator Oil: AGNIQUE® MMF GR is not visible on the surface of the water. To check the habitat for the presence and persistence of the product, add a drop of AGNIQUE® MMF GR Indicator Oil to several locations in the habitat. If the Indicator Oil forms a tight bead on the surface of the water, then the MMF is present for control.

Persistence: The AGNIQUE® MMF GR surface film typically persists on the water’s surface for 5 to 22 days. Polluted waters will cause more rapid degradation of the film. Higher application rates will prolong film life and extend the interval between retreatment.

Species: Mosquitoes and midges that require little or no surface contact for breathing will be affected by the product during the pupae and emerging adult life stages.

Wind: Use the high end of the dosage rate is recommended when treating habitats where multi-directional winds of 10mph (16km/hr) or greater are expected to persist. While the film will be pushed by the winds, it will re-spread quickly once the winds have subsided. If persistent unidirectional winds of 10 mph (16km/hr) or greater are expected, the displacement of the surface film may result in poor control.

Hoppers/Bins: Thoroughly clean and dry the hoppers and bins of contaminants such as petroleum oils, water, detergents and conventional toxicants prior to adding AGNIQUE® MMF GR. Detergents can absorb into the granules and will destroy the film-forming properties of the AGNIQUE® MMF GR.

Expanding Waters: Significant expansion of the habitat’s surface area due to rain or tidal fluxes can be compensated for by using a dosage that is based on the largest expected surface area. This will ensure complete coverage, and eliminate the need for re-treatment of the flooded area.

### Suggested-Quantity Application Rate of AGNIQUE® MMF GR

<table>
<thead>
<tr>
<th>Application Rate</th>
<th>Fresh and Brackish Water*</th>
<th>Polluted Waters**</th>
<th>Fresh and Polluted Waters</th>
</tr>
</thead>
<tbody>
<tr>
<td>Suggested Application Rate Range</td>
<td>7.0 - 21.5 pounds/acre (8.5 - 24 kg/hectare)</td>
<td>11 - 21.5 pounds/acre (12 - 24 kg/hectare)</td>
<td>11 - 21.5 pounds/acre (12 - 24 kg/hectare)</td>
</tr>
</tbody>
</table>

* Use the lower rate (7 pounds/acre) is recommended when only pupae control is desired and in areas with no emergent vegetation and low organic content.

** Use higher rates in polluted water habitats for effective control.

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AGNIQUE MMF GR - Amendment 6/22/2011
**APPLICATION NOTES INFORMATION**

**Rate of Kill:** The rate of kill when using MMF GR is dependent on the species, the life stage, the habitat and the temperature. Pupicidal action will typically result in 24 hours. Larvicidal action will usually result in 24-96 hours. If the film is present, control will be achieved.

**Persistence:** The AGNIQUE® MMF GR film typically persists on the water’s surface for 5 to 22 days. Polluted waters will cause more rapid degradation of the film. Higher application rates will prolong film life and extend the interval between retreatment.

**Species:** Mosquitoes and midges that require little or no surface contact for breathing will be affected by the product during the pupae and emerging adult life stages.

**Wind:** Use the high end of the dosage rate is recommended when treating habitats where multi-directional winds of 10mph (16km/hr) or greater are expected to persist. While the film will be pushed by the winds, it will re-spread quickly once the winds have subsided. If persistent unidirectional winds of 10 mph (16km/hr) or greater are expected, the displacement of the surface film may result in poor control.

**Expanding Waters:** Significant expansion of the habitat’s surface area due to rain or tidal fluxes can be compensated for by using a dosage that is based on the largest expected surface area. This will ensure complete coverage, and eliminate the need for re-treatment of the flooded area.

**Storage and Disposal:** Do not contaminate water, food, or feed by storage or disposal.

**Pesticide Storage:** Avoid prolonged storage at temperatures above 35°C (95°F).

**Pesticide Disposal:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**Container Disposal:** Nonrefillable container. Do not reuse or refill container. Offer for recycling if available or dispose of empty container in a sanitary landfill or by incineration.

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### MOSQUITO HABITAT Application Rate

<table>
<thead>
<tr>
<th>Habitat</th>
<th>Application Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fresh and Brackish Water</td>
<td>1 [pouch] [of] [Agnique MMF GR] will treat up to 350 sq ft of water surface area. For every additional 350 sq ft – apply 1 additional [pouch] [of] [Agnique MMF GR].</td>
</tr>
<tr>
<td>Polluted Waters</td>
<td>1 [pouch] [of] [Agnique MMF GR] will treat up to 25 sq ft of water surface area. For every additional 25 sq ft – apply 1 additional [pouch] [of] [Agnique MMF GR].</td>
</tr>
</tbody>
</table>

### MIDGE HABITAT Application Rate

<table>
<thead>
<tr>
<th>Habitat</th>
<th>Application Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fresh and Polluted Waters</td>
<td>1 [pouch] [of] [Agnique MMF GR] will treat up to 160 sq ft of water surface area. For every additional 160 sq ft – apply 1 additional [pouch] [of] [Agnique MMF GR].</td>
</tr>
</tbody>
</table>

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(Note to Reviewer: The following use directions will be used on product packaged in water soluble packages sold in 5 gram and 35 gram units)
STORAGE AND DISPOSAL
If empty: Do not reuse this container. Place in trash or offer for recycling if available. Do not allow product to freeze.
If partly filled: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

STORAGE AND DISPOSAL
Do not contaminate water, food, or feed by storage or disposal.
Pesticide Storage: Avoid prolonged storage at temperatures above 35°C (95°F).
Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.
Container Disposal: Nonrefillable container. Do not reuse or refill container. Completely empty bag into application equipment. Then offer for recycling if available or dispose of empty bag in a sanitary landfill or by incineration.

NOTICE
Cognis Corporation makes no warranty, express or implied of merchantability, fitness or otherwise concerning the use of this product other than as indicated on the label. User assumes all risks, storage or handling not in strict accordance with the label.

For information on this pesticide product (including health) concerns, medical emergencies or pesticide incidents, call the National Pesticide Telecommunication Network at 1-800-858-7378.

(OR)
For assistance call the Help Line 1-800-____ Monday through Friday 7 am to 5 pm Central Time.

BATCH CODE