

53263-30

7/13/2006

1045

Please read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0060, Approval expires 05-31-98

**EPA**

United States

**Environmental Protection Agency**

Washington, DC 20460

☐ **Registration**☐ **Amendment**☒ **Other**

OPP Identifier Number

**297079****Application for Pesticide – Section I**

1. Company/Product Number <b>53263-30</b>	2. EPA Product Manager <b>Daniel Kenny</b>	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) <b>Agnique MMF GR Mosquito Larvicide &amp; Pupicide</b>	PM# <b>1</b>	
5. Name and Address of Applicant (Include ZIP Code) <b>Cognis Corporation</b> <b>4900 Este Avenue</b> <b>Cincinnati, OH 45232</b> <b><u>PLEASE SEND ALL CORRESPONDENCE</u></b> <b><u>TO "CONTACT POINT" LISTED BELOW</u></b> <input type="checkbox"/> Check if this is a new address	6. <b>Expedited Review.</b> In accordance with FIFRA Section 3(c)(3) (b)(I), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

**Section – II**

<input type="checkbox"/> Amendment – Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application
<input checked="" type="checkbox"/> Notification – Explain below.	<input type="checkbox"/> Other – Explain below

**NOTIFICATION****JUL 13 2006****Explanation:** Use additional page(s) if necessary. (For Section I and Section II.)**Creation of an Additional Brand Name: Agnique MMF G****Section - III**

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	
	If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt.	<input type="checkbox"/> Plastic	
				<input type="checkbox"/> Glass	
				<input type="checkbox"/> Paper	
				<input type="checkbox"/> Other (Specify): Polylined Bag	
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container <b>40 lbs.</b>		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Other _____ <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled					

**Section - IV**

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application)		
Name <b>Catherine Rice, Lewis &amp; Harrison</b> <b>122 C Street, NW – Suite 740, Washington DC 20001</b>	Title <b>Agent for Cognis Corporation</b>	Telephone No. (Include Area Code) <b>202-333-3903 x13</b>
<b>Certification</b> I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received <b>(Stamped)</b>
2. Signature 	3. Title <b>Agent for Cognis Corporation</b>	
4. Typed Name <b>Catherine Rice</b>	5. Date <b>June 19, 2006</b>	

**AGNIQUE® MMF GR****(ABN: Agnique MMF GR; Agnique MMF G)****Mosquito Larvicide & Pupicide**

Monomolecular Surface Film for Control of Immature Mosquitoes and Midges

**ACTIVE INGREDIENT:**Poly (oxy-1,2-ethanediyl), $\alpha$ -(C<sub>16-20</sub> branched and linear alkyl)- $\omega$ -hydroxy-.....32.0%

INERT INGREDIENTS..... 68.0%

TOTAL..... 100.0%

**NOTIFICATION****JUL 13 2006****KEEP OUT OF REACH OF CHILDREN****CAUTION**

See Back Panel for Additional Precautions and Product Information

**FIRST AID**

<b>IF ON SKIN OR CLOTHING:</b>	• 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.
<b>IF IN EYES:</b>	• 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.

2045

## **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 not 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 in several locations to assist in the spreading action. AGNIQUE® 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 water and salt marshes, ponds, lakes, storm water, drainage systems and retention & 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.

*{Note to Review: the following use directions will be provided on product marketed to commercial and institutional users:}*

#### APPLICATION NOTES

**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 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:** 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 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.

MOSQUITO HABITAT	Suggested Rate Range
Fresh and Brackish Water*	7.0 – 21.5 pounds/acre (8.5 – 24 kg/hectare)
Polluted Waters**	11 – 21.5 pounds/acre (12 – 24 kg/hectare)
MIDGE HABITAT	Suggested Rate Range^
Fresh and Polluted Waters	11 – 21.5 pounds/acre (12 – 24 kg/hectare)

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

\* Use higher rates when emergent or surface vegetation is present, due to the wicking action of the product. The more vegetation or the drier the vegetation, the higher the required rate.

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

^ Reapplication is recommended every two weeks during the midge season.

*{Note to Review: the following use directions will be provided on product marketed to household users:}*

#### APPLICATION NOTES

**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:** 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.

#### Suggested Quantity of AGNIQUE® MMF GR

0.1 – 0.25 grams/square feet (1 – 2.5 grams/square meter)

405

*(Note to Reviewer: the following storage and disposal language will appear on household containers:)*

**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.

*(Note to Reviewer: the following storage and disposal language will appear on containers larger than 1 gallon in size:)*

**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:** Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**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 Net work at 1-800-858-7378.

**{-OR-}**

For assistance call the \_\_\_\_\_ Help Line 1-800-\_\_\_\_-\_\_\_\_ Monday through Friday 7 am to 5 pm Central Time.

Stops Mosquitoes from Breeding

Stop Mosquitoes Before they Start

Stops Mosquito Emergence

Standing Water Treatment

Spreads to cover hard to reach areas

Can be used in habitats containing birds, fish, pets and wildlife

Use every two weeks or as needed

Biodegradable

Peel Here for Directions

See pull out label for additional use instructions

See pull out label for First Aid Treatment

May be used in potable water

Use on: ponds, pools, ditches, irrigation water, flood water areas, other areas where mosquitoes breed and develop

Net Contents:

**cognis**

Cognis Corporation

4900 Este Avenue

Cincinnati, OH 45232-1419

1-800-254-1029

5065