



# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

January 4, 2011

5888149 332/1300

Ms. Georgia Anastasiou Agent for Cognis Corporation Lewis & Harrison 122 C Street, N.W., Suite 740 Washington, DC 20001

Subject:

AGNIQUE® MMF GR MOSQUITO LARVICIDE & PUPICIDE

EPA Registration No. 53263-30

Notification Application Submitted on or about December 9, 2010

Dear Ms. Anastasiou:

The Agency has received your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated December 9, 2010, for the product Agnique® MMF GR Mosquito Larvicide & Pupicide, EPA Reg. No. 53263-30. The Registration Division (RD) finds that the actions requested fall within the scope of PRN 98-10, with the understandings that the label submitted on or about December 9, 2010, and the alternate brand name, Agnique® MMF G PAK 35, will only be used when this product is sub-packaged on water-soluble packaging (WSP).

The label has been stamped "Notification" and placed in our records.

If you have any questions, please call me directly at 703-305-6406.

Sincerely,

William W. Jacobs

Insecticide-Rodenticide Branch Registration Division (7505P)

Wellem W. Jacobs

Office of Pesticide Programs

ase read instructions on reverse	before completin m.		Form Approve	ed Of Vo 2070-0	060, Approval expires 05-31-98
S EPA	United Sta Environmental Prote Washington, Do	ection Agency	☐ Regist  ✓ ☐ Ameno	ration	OPP Identifier Number
	Appli	cation for Pe	esticide - Sectio	n l	
. Company/Product Number 3263-30		2. EPA Venus E	Product Manager Eagle		3. Proposed Classification
<ol> <li>Company/Product (Name)</li> <li>Agnique MMF GR Mosquito Lar</li> </ol>	rvicide & Punicide	PM#			None Restricted
5. Name and Address of Applica Cognis Corporation 4900 Este Avenue Cincinnati, OH 45232 PLEASE DIRECT ALL C	nt (Include ZIP Code)  ORRESPONDENCE "LISTED BELOW	(b)(I), i to: EPA R		ar or identical in	th FIFRA Section 3(c)(3) composition and labeling TFICATION N 0 4 2011
Cricax ii and ia a ric	W dadrooc	Section	on - II		
Notification per PR Notice CFR 152.46, and no other ce that it is a violation of 18 U	onal page(s) if necess in Response to Letter the 98-10. This notification thanges have been made in S.C. Sec. 1001 to will for the sof PR Notice 98-10 at	r Dated Nover on is consistent vertex to the labeling of fully make any faund 40 CFR 152.4	mber 17, 2010 – to with the provisions of the confidential statement to EPA	.) to Add Alterna f PR Notice 98-10 atement of formul A. I further unders be in violation of	te Brand Name.  It and EPA regulations at 40 at a of this product. I understand that if this notification is FIFRA and I may be subject
	to enforcement activ		on - III	IU 14 01 1 11 IOA	
1. Material This Product Will Be			1		
Child-Resistant Packaging Yes*	Unit Packaging Yes No		Water Soluble Pac		Type of Container     Metal
*Certification must be submitted	If "Yes" Unit Packaging w	No. per gt. container	If "Yes" Package wgt. 3 lbs	No. per container 35 or 40	☐ Plastic ☐ Glass ☐ Paper ☐ Other (Specify) Polylined
*Certification must	Unit Packaging we ormation 4. Size Container	gt. container ze(s) Retail Contai	Package wgt. 3 lbs	container 35 or 40  5. Location of On Label	Glass Paper Other (Specify) Polylined Bag Label Directions
*Certification must be submitted  3. Location of Net Contents Info	Ormation 4. Size Container 44 It	ze(s) Retail Contai bs Lithograph Paper glued	Package wgt. 3 lbs	container 35 or 40  5. Location of On Label	Glass Paper Other (Specify) Polylined Bag
*Certification must be submitted  3. Location of Net Contents Info  Label	Ormation 4. Size Container 44 It	ze(s) Retail Contai bs Lithograph Paper glued Stenciled	Package wgt. 3 lbs iner	container 35 or 40  5. Location of On Label	Glass Paper Other (Specify) Polylined Bag Label Directions
*Certification must be submitted  3. Location of Net Contents Info Label  6. Manner in Which Label is Af	Unit Packaging was ormation  Container  44 lt  fixed to Product  F	ze(s) Retail Contai bs Lithograph Paper glued Stenciled Sectio	Package wgt. 3 lbs iner  Other	5. Location of On Labelin	Glass Paper Other (Specify) Polylined Bag Label Directions g accompanying product
*Certification must be submitted  3. Location of Net Contents Info  Label  6. Manner in Which Label is Af	Unit Packaging we ormation Container  44 lt	ze(s) Retail Container  bs  Lithograph Paper glued Stenciled  Section	Package wgt. 3 lbs iner  Other	5. Location of On Labelin	Glass Paper Other (Specify) Polylined Bag Label Directions g accompanying product
*Certification must be submitted  3. Location of Net Contents Info  Label  6. Manner in Which Label is Af  1. Contact Point (Complete item  Name: Georgia Anastsiou, Lew 122 C St., NW Suite 740  I certify that the statements I have acknowledge that any knowing under applicable law.	Unit Packaging was ormation Container  44 lt	ze(s) Retail Container  ze(s) Retail Container  bs  Lithograph Paper glued Stenciled  Section  fication of individual  Title: Agent for  all attachments the ment may be punis	Package wgt. 3 lbs  iner  Other  Other  on - IV  al to be contacted, if new recognis Corporation  ereto are true, accurate	container 35 or 40  5. Location of On Labelin  Con labelin  Con labelin  Con labelin	Glass Paper Other (Specify) Polylined Bag Label Directions g accompanying product  this application) Telephone No. (Include Area
*Certification must be submitted  3. Location of Net Contents Info	Unit Packaging was ormation Container  44 lt  fixed to Product  Ins directly below for identificis and Harrison, LLC  Washington, DC 20001  Certificate made on this form and y false or misleading states	ze(s) Retail Container  ze(s) Retail Container  bs  Lithograph Paper glued Stenciled  Section  Fication of individual  Title: Agent for  all attachments the ment may be punished.	Package wgt. 3 lbs  iner  Other  Other  on - IV  al to be contacted, if new recognis Corporation  ereto are true, accurate	container 35 or 40  5. Location of On Labelin  Con labelin  Con labelin  Con labelin	Glass Paper Other (Specify) Polylined Bag Label Directions g accompanying product  this application) Telephone No. (Include Area Code): (202) 393-3903 x.19  6. Date Application Received



Consultants in Government Affairs

122 C Street, N.W., Suite 740 Washington, D.C. 20001

telephone 202.393.3903 fax 202.393.3906

December 9, 2010

Document Processing Desk [NOTIF] 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) Response to Letter dated 11/17/2010 - Notification per PR Notice 98-10

Dear Ms. Eagle:

In response to the letter dated November 17, 2010 (attached), I am re-submitting a notification for the product, Agnique MMF GR Mosquito Larvicide & Pupicide (EPA Reg. No. 53263-30). The purpose of this submission is to add a new alternate brand "Agnique MMF G PAK 35." This brand name will only be used with the water soluble packaging (WSP). In support of this brand name I have enclosed the label. Please note that label's claims, directions and other statements will only appear on the containers for WSP.

When reviewing the label please note the following:

- 1) I have removed the claim "Can be used on ponds, pools, ditches, irrigation water, potable waters containers, flood water areas, other areas where mosquitoes breed and develop" from the label.
- 2) The "Indicator Oil" instructions have been removed from the label because it is considered optional language. The purpose of these instructions is for a user to have the option to check for the MMF in the water; however, it is not required that the presence of the product needs to be detected.
- 3) The "Persistence" and "Wind" sections have been modified to not include references to higher applications rates since only one application is specified for the WSP.

Notification per PR Notice 98-10. This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

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If you can please provide an acceptance letter at your earliest convenience it would be greatly appreciated.

Enclosed please find the following documents in support of this notification:

- 1. Application for Pesticide Notification.
- 2. Two (2) copies of the 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

Georgia anastasion

## **AGNIQUE® MMF G PAK 35**

### Mosquito Larvicide & Pupicide

Granular monomolecular surface film in a ready-to-use water soluble pouch For Control of Immature Mosquitoes and Midges PAK 35 is a Water Soluble Pouch packed with MMF G Stop Mosquitoes Before they Start

Can be used in habitats containing birds, fish, pets and wildlife and residential areas where water accumulates and provides ideal breeding habitats for mosquitoes.

Water Soluble Pouch is Ready-To-Use

#### **ACTIVE INGREDIENT:**

Poly (oxy-1,2-ethanediyl),α-(C <sub>16-20</sub> 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:	<ul> <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> <li>Hold eye open and rinse slowly and gently with plenty of water for 15-20 minutes.</li> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>			
	uct container or label with you when calling a poison control or, or going for treatment.			

EPA Reg. No. 53263-30

Cognis Corporation 4900 Este Avenue Cincinnati, OH 45232-1419 1-800-254-1029

**NOTIFICATION** 

JAN 0 4 2011

EPA Establishment No: 82979-IL-001

#### 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 i a factor in rate determination. Apply the desired rate of AGNIQUE® MMF G PAK 35 onto the surface of the water. The AGNIQUE® MMF G 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 G PAK 35 is not visible on the surface of the water. Excess MMF G 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.

Net Contents: 40 WSP, 3 pounds.

#### **APPLICATION NOTES**

Rate of Kill: The rate of kill when using AGNIQUE® MMF G PAK 35 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 G PAK 35 film typically persists on the water's surface for 5 to 22 days. Polluted waters will cause more rapid degradation of the film.

**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**: 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.

MOSQUITO HABITAT	Application Rate			
Fresh and Brackish Water	1 AGNIQUE® MMF G PAK 35 will treat			
	up to 350 sq ft of water surface area. For			
	every additional 350 sq ft – apply 1			
	additional pouch.			
Polluted Waters				
	1 AGNIQUE® MMF G PAK 35 will treat			
	up to 160 sq ft of water surface area. For			
	every additional 160 sq ft – apply 1			
	additional pouch.			
MIDGE HABITAT	Application Rate^			
Fresh and Polluted Waters	1 AGNIQUE® MMF G PAK 35 will treat			
	up to 160 sq ft of water surface area. For			
	every additional 160 sq ft – apply 1			
	additional pouch.			
^ Reapplication is recommended every two weeks during the midge season.				

#### 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.

#### 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.