

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

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

NOTIFICATION

Cognis Corporation 4900 Este Avenue Cincinnati, OH 45232 JUL 0 7 2011

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 <u>June 23, 2011</u> for product <u>EPA Reg No. 53263-30</u>. 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)

Please read instructions on reverse before	ore comp g form.	BP4	Form App	rove VB No. 2070	0-0060, Approval expires 05-31-98
Ω EDA	nited States		☐ Reg	istration	OPP Identifier Number
EPA Env	rironmental Protect	ion Agency	′ ⊠ Ame	endment	
	Washington, DC 2	0460	☐ Oth		
	Applica	tion for Pe	sticide - Sec		_
1. Company/Product Number 53263-30		2. EPA Venus E	Product Manager agle		3. Proposed Classification
Company/Product (Name) Agnique MMF GR Mosquito Larvicide & Pupicide		PM# 1			None Restricted
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		<u>v</u> (b)(l), r to: EPA Re	ny product is si eg. No		
		Section	on - II		
Amendment – Explain below. Resubmission in response to A Notification - Explain below. Explanation: Use additional			Final printe "Me Too" Ap Other - Exp	oplication plain below	o Agency letter dated
Minor la	bel amendment to r N		in accordance o PRIA fee.	e with PR Notice	2000-5.
		Sectio	n - III		
Material This Product Will Be Pa					
Child-Resistant Packaging Yes*	Unit Packaging Yes		Water Soluble Yes	Packaging	Type of Container Metal
No No	No No		No		Plastic
<u> </u>	If "Yes"	No. per	If "Yes"	No. per	Glass
*Certification must	Unit Packaging wgt.	container	Package wgt.	container	Paper
be submitted					Other (Specify) Polylined
2. Location of Not Contents Informs	tion 4 Sizo/s) Retail Contain	or	F Location	Bag of Label Directions
3. Location of Net Contents Information 4. Size(s) Re Label Container) Netall Contain	ei	On Labe	
					ling accompanying product
6. Manner in Which Label is Affixed		graph er glued ciled	Othe	r	
		Sectio	n - IV		ccc
Contact Point (Complete items dia	rectly below for identification	on of individual	to be contacted, if	necessary, to proces	s this application),
Name: Georgia Anastsiou, Lewis ar 122 C St., NW Suite 740 Was		itle: Agent for (Cognis Corporati	on	Telephone No. (Include Area Code): (202) 393-3903 x.19
I certify that the statements I have n acknowledge that any knowingly fals under applicable law.		attachments the t may be punist			6. Date Application Received
0		3. Title: Agent for	Title: Agent for Cognis Corporation		((((((((((((((((((((
Geogra anessasion		-	- •		(
Typed Name Georgia Anastasiou		5. Date	June 22, 20	•	



Consultants in Government Affairs

122 C Street, N.W., Suite 740 Washington, D.C. 20001 telephone 202,393,3903

fax 202.393.3906

June 22, 2011

HAND DELIVERED

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,

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Georgia Anastasiou

Agent for Cognis Corporation

cc: Dean Oester, Cognis Corporation

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AGNIQUE® MMF GR

Mosquito Larvicide & Pupicide

Monomolecular Surface Film for Control of Immature Mosquitoes and Midges

ACTIVE INGREDIENT:

Poly (oxy-1,2-ethanediyl), α -(C ₁₆₋₂₀ branched and linear alkyl)-	
ω-hydroxy	32.0%
INERT INGREDIENTS	
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. 	
	uct container or label with you when calling a poison control or, or going for treatment.	

EPA Reg. No. 53263-30

EPA Establishment No. xxxx-xx-xx



NOTIFICATION JUL ^{0 7} 2011

Agnique MMF GR – Amendment 6/22/2011

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 roal 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 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 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 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 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 Application 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 Application Rate^ Range^		
Fresh and Polluted Waters	11 - 21.5 pounds/acre (12 - 24 kg/hectare)		

- * Use the The lower rate (7 pounds/acre) is recommended when only pupae control is desired and in fires with no emergent regetation 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 Reapply 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 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 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-sprequickly once the winds have subsided. If persistent unidirectional winds of 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 Application Rate of AGNIQUE® MMF GR

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

(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)

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.

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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.

(Note to Reviewer: The following table will be provided on product packaged in water soluble nackages sold in 5 gram units!

MOSQUITO HABITAT	Application Rate	
Fresh and Brackish Water	1 [pouch] [of] [Agnique MMF GR] will treat up to 50 sq ft of water surface area. For every additional 50 sq ft – apply 1 additional [pouch] [of] [Agnique MMF GR].	
Polluted Waters	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].	
MIDGE HABITAT	Application Rate^	
Fresh and Polluted Waters	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].	
^ Reapplication io reconneeded Reapply every two weeks during the midge season.		

(Note to Reviewer: The following table will be provided on product packaged in water soluble nackages sold in 35 gram unitel

MOSQUITO HABITAT	Application Rate
Fresh and Brackish Water	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].
Polluted Waters	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].
MIDGE HABITAT	Application Rate^
Fresh and Polluted Waters	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].
^ Reapplication is recommended Reapp	ly every two weeks during the midge season.

(Note to Reviewer: The following storage and disposal language will be used on product packaged in water soluble packages sold in 5 gram and 35 gram units)

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.

{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: 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 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.

BATCH CODE

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

Granular monomolecular surface film in a ready-to-use water soluble pouch

Granular monomolecular surface film

Water soluble pouch is ready-to-use

Net Contents:



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