



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (117505C)
401 "M" St., S.W.
Washington, D.C. 20460

NOTICE OF PESTICIDE:

☒ Registration
☐ Reregistration

(under FIFRA, as amended)

EPA Reg
Number:

53263-30

Date of Issuance:

JUN 7 2006

Term of Issuance: Conditional

Name of Pesticide Product:

Agnique MMF GR Mosquito
Larvicide & Pupicide

Name and Address of Registrant (include ZIP Code):

Ms. Christina M. Swick
Cognis Corporation
c/o Lewis & Harrison
122 C Street, NW, Suite 740
Washington, DC 20001

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A). Once a pesticide is registered, however, it is not regarded as permanently acceptable. Registration does not eliminate the need for continual reassessment of pesticides. If the Agency determines that, at any time, additional data are required to maintain in effect an existing registration, the Agency will require submission of such data under FIFRA section (3)(c)(2)(B).

1. Revise the EPA Registration Number to read, AEPA Reg. No. 53263-30".

Signature of Approving Official:

Dani Daniel
Insecticide-Rodenticide Branch
Registration Division (7505P)

Date

JUN 7 2006

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2. Rewrite the "Hazards to Humans and Domestic Animals" to read as follow: "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."

3. Submit one year Storage Stability (830.6317) and Corrosion Characteristics, (830.6320) studies a requirement for the formulated product. The registrant is required to generate one year storage stability study for the proposed product under warehouse conditions. It is recommended that observations be made at 0, 3, 6, 9, and 12 months intervals. The corrosion characteristics study may be carried out concurrently.

4. Submit two copies of your final printed labeling before you release the product for shipment.

A stamped copy of the label is enclosed for your records. If you have any questions regarding this notice, please contact me at (703) 305-5409.

Enclosure:

AGNIQUE® MMF GR

MOSQUITO LARVICIDE & PUPICIDE

Monomolecular Surface Film for Control of Immature Mosquitoes and Midges

ACTIVE INGREDIENT:

Poly (oxy-1,2-ethanediyl), α -Isooctadecyl- ω -hydroxyl.....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.

ACCEPTED
with COMMENTS
in EPA Label Dated:

JUN 7 2006

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.

53263-30

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMAN AND DOMESTIC ANIMALS

CAUTION: Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco.

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.

EPA Reg. No. 53263-

EPA Establishment No. 6814-IA-001

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(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 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.

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.	

AGNIQUE MMF GR – Proposed Label dated November 7, 2005 (labels previous to this date are obsolete)

(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.

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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.

Suggested Quantity of AGNIQUE® MMF GR

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

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

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