ACTIVE INGREDIENT
Poly (oxy-1,2-ethanediyl), α-(C16-20 branched and linear alkyl)-ω-hydroxy (100%)

KEEP OUT OF REACH OF CHILDREN

CAUTION

FIRST AID (TREATMENT)

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.

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. Spray the desired rate of AGNIQUE® MMF onto the surface of the water. No dilution is required and a fan spray is recommended. The MMF will spread to cover hard to access areas. For large areas with dense vegetation, apply in several locations to assist in the spreading action. Do not pour or inject a stream spray directly into water. AGNIQUE® MMF is not visible on the surface of the water. Excess MMF on the water surface will form a white globule.

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.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. Pesticide Storage: Do not allow storage containers to rust. Rust contaminants may clog spray nozzles. Do not allow product to freeze.

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 this container. Triple rinse (or equivalent) promptly after emptying. Offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill, or by other procedures approved by state or local authorities.

SPECIMEN LABEL
AGNIQUE® MMF
MOSQUITO LARVICIDE & PUPICIDE

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.

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

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. Not for Homeowner Use in the States of CA and NY.

<table>
<thead>
<tr>
<th>Application Rates</th>
<th>Application Rates</th>
</tr>
</thead>
<tbody>
<tr>
<td>MOSQUITO HABITAT</td>
<td>MIDGE HABITAT</td>
</tr>
<tr>
<td>Fresh and Brackish Water*</td>
<td>0.2 – 1.0 gallons/acre*</td>
</tr>
<tr>
<td></td>
<td>2 – 10 liters/hectare*</td>
</tr>
<tr>
<td>Polluted Waters**</td>
<td>0.35 – 1.0 gallons/acre**</td>
</tr>
<tr>
<td></td>
<td>3.5 – 10 liters/hectare**</td>
</tr>
</tbody>
</table>

* Use the lower rate (0.2 gallons/acre) when only pupae control is desired and in sites with no emergent vegetation and low organic content.

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

Spray Tanks: Thoroughly clean and dry the spray system of contaminants such as petroleum oils, detergents and conventional toxicants prior to adding AGNIQUE® MMF. Detergents will destroy the film-forming of the AGNIQUE® MMF; other contaminants (water and oil) can result in the formation of an unprayable paste.

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.

Dilution: AGNIQUE® MMF is typically applied to the water’s surface without dilution. However, if it is desired to spray higher volumes of liquid, AGNIQUE® MMF may be diluted using a high shear injection system that dilutes the MMF at the nozzle to a maximum of 10% in water. Do not add AGNIQUE® MMF to water in non-agitated spray systems. Conventional bypass recirculation will not provide adequate agitation to effectively mix MMF in water. AGNIQUE® MMF may also be diluted in AGNIQUE® MMF Diluent or Eco Ash A. AGNIQUE® MMF may be diluted 1 part MMF to 4 parts or greater of diluents. Fill the spray tank or container with the desired amount of AGNIQUE® MMF Diluent or Eco Ash A and then add the correct amount of AGNIQUE® MMF. Agitate to ensure a homogenous solution. When diluting with AGNIQUE® MMF Diluent or Eco Ash A, the use of metering pumps, injector systems or other mixing systems is optional.

When a different dilution rate is used, adjust the application rate accordingly. Do not use less than 4 parts diluents to 1 part MMF because it may not form a stable, homogenous solution.

SPECIMEN LABEL
1. **Chemical product and company identification**

**Product name:**
AGNIQUE MMF

Refer to the separate packaging label for additional product information, precautionary statements and directions for use.

**Supplier**
Cognis Corporation
5051 Estecreek Drive
Cincinnati, OH 45232-1446
USA
Phone: +1 (866) 910-0598
Fax-no.: +1 (513) 482-3576

**Emergency Information Chemtrec:**
+1-800-424-9300

2. **Composition / information on ingredients**

**General chemical description:**
Mosquito Larvicide and Pupicide

<table>
<thead>
<tr>
<th>COMPONENT:</th>
<th>CAS-No.</th>
<th>CONCENTRATION (Wt. %):</th>
</tr>
</thead>
<tbody>
<tr>
<td>Poly(oxy-1,2-ethanediyl), alpha-(C16-20 branched and linear alkyl)-omega-hydroxy (2EO)</td>
<td>881022-11-3</td>
<td>100</td>
</tr>
</tbody>
</table>

3. **Hazards identification**

**EMERGENCY OVERVIEW**

<table>
<thead>
<tr>
<th>Caution:</th>
<th>Causes eye irritation.</th>
</tr>
</thead>
</table>

**State:**
liquid

**Odor:**
little intrinsic odour

**Color(s):**
light yellow
4. **First aid measures**

**After inhalation:**
Supply of fresh air, mouth-to-mouth resuscitation if necessary, keep warm. If adverse health effects persist seek medical advice.

**After skin contact:**
Wash thoroughly with soap and water.

**After eye contact:**
Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Do not rub eyes; mechanical action may cause corneal damage. If adverse health effects develop seek medical attention.

**After ingestion:**
Do not induce vomiting, seek medical advice immediately.

5. **Fire fighting measures**

**Flash point:**
365 °F (185 °C)
no information
6. Accidental release measures

**Process for cleaning and take-up:**
- Using adequate protective equipment, add dry material to absorb spill (if large spill, first dike to contain).
- Pick up spilled material and containerize for recovery or disposal.
- Flush area with water to remove residues.

7. Handling and storage

**Storage:**
- **Storage conditions to keep:**
  - Ensure that storage and workrooms are adequately ventilated.
  - Keep container tightly sealed.

8. Exposure controls / personal protection

**Indication for system design:**
- Ensure adequate ventilation.

**Personal protection measures:**
**Respiratory protection:**
- Not applicable with adequate ventilation.
Hand protection:
Protective gloves made of rubber.

Eye protection:
Safety glasses with side shields.

9. Physical and chemical properties

General description:
State: liquid
Odor: little intrinsic odour
Color(s): light yellow

<table>
<thead>
<tr>
<th>Designation</th>
<th>Value</th>
<th>Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>pH-value; Conc.: 1 % product</td>
<td>6.9</td>
<td>no information</td>
</tr>
<tr>
<td>Boiling point</td>
<td>&gt; 100 °C (&gt; 212°F)</td>
<td>no information</td>
</tr>
<tr>
<td>Melting point</td>
<td>&lt; 25 °C (&lt; 77°F)</td>
<td>no information</td>
</tr>
<tr>
<td>Vapor density:</td>
<td>Heavier than air</td>
<td>no method</td>
</tr>
<tr>
<td>Specific gravity</td>
<td>0.890</td>
<td>no information</td>
</tr>
<tr>
<td>Solubility in Water</td>
<td>Slight (0.1 to 1 %)</td>
<td>no information</td>
</tr>
</tbody>
</table>

10. Stability and reactivity

Stability:

Dangerous decomposition products:
None if used for intended purpose.

Decomposition advices:
No decomposition if used according to specifications.

Reactivity:

Materials to avoid:
Strong Acids
Bases
Oxidizers

Hazardous polymerization:
Will not occur
11. Toxicological information

General toxicological information:
No toxicity information available or testing conducted on this product.
Any health or toxicological information included in Section 3 was based on data associated with the components or an analogous product.

12. Ecological information

General ecological information:
No data available

Advice of environmental fate:
Not determined.

13. Disposal considerations

Waste disposal of product:
All recovered material should be packaged, labeled, transported, and disposed or reclaimed in conformance with applicable laws and regulations and in conformance with good engineering practices.
Avoid landfilling liquids.
Reclaim where possible.

Waste disposal of packaging not cleansed:
Collection and delivery to recycling enterprise or other registrated elimination institution.

14. Transport information

General information:
Not hazardous according to RID, ADR, ADNR, IMDG, IATA-DGR, CFR and TDG.

The transport information provided represents the regulatory transport classification of the product without consideration to packaging, quantity, or modal restrictions and exceptions. It is the user’s responsibility to determine the appropriate packaging and modal requirements and/or limitations for the product quantity being shipped.

15. Regulatory information

TSCA Inventory Status: This product is excluded pursuant to Section 3(2)(B)(ii) of the Toxic Substances
Control Act [ FIFRA Exclusion ].

**SARA 311/312 Hazard Categories:**
- Immediate Health

**TSCA 12(b) Components:**
- none

**SARA 313 Toxic Chemicals:**
- none

**SARA 302 Extremely Hazardous Substances:**
- US. EPA Emergency Planning and Community Right-To-Know Act (EPCRA) SARA Title III Section 302 Extremely Hazardous Substance (40 CFR 355, Appendix A)
  - ETHYLENE OXIDE CAS: 75-21-8 <10PPM

**CERCLA Hazardous Chemicals:**
- US. EPA CERCLA Hazardous Substances (40 CFR 302)
  - ETHYLENE OXIDE CAS: 75-21-8 <10PPM
  - 1,4-DIETHYLENEOXIDE CAS: 123-91-1 <100PPM

**California Proposition 65:**
- This product contains the following chemical/s known to the State of California to cause cancer and/or birth defects or other reproductive harm.
  - ETHYLENE OXIDE CAS: 75-21-8 <10PPM
  - 1,4-DIOXANE CAS: 123-91-1 <100PPM
16. Other information

<table>
<thead>
<tr>
<th>NFPA Rating (US)</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health</td>
<td>2</td>
</tr>
<tr>
<td>Fire</td>
<td>1</td>
</tr>
<tr>
<td>Reactivity</td>
<td>0</td>
</tr>
<tr>
<td>Special Hazard</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>HMIS Rating (US)</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health</td>
<td>2</td>
</tr>
<tr>
<td>Flammability</td>
<td>1</td>
</tr>
<tr>
<td>Reactivity</td>
<td>0</td>
</tr>
</tbody>
</table>

All information, recommendations, and suggestions appearing herein concerning our product are based upon tests and data believed to be reliable. However, it is the user’s responsibility to determine the safety, toxicity, and suitability for his own use of the product described herein. Since the actual use by others is beyond our control, no guarantee, express or implied, is being made as to the effects of such use, the results obtained, or the safety and toxicity of the product nor is their any assumed liability arising out of use, by others, of the product referred to herein. The information herein is not to be construed as absolutely complete since additional information may be necessary or desirable when particular or exceptional conditions or circumstances exist or because of applicable laws or government regulations.