

AGNIQUE[®] MMF G

MOSQUITO LARVICIDE & PUPICIDE

Stop Mosquitoes
Before They Start



APPLICATION NOTES

Rate of Kill: The rate of kill when using MMF G 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 G 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 the AGNIQUE MMF G 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 G 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 G. Detergents can absorb into the granules and will destroy the film-forming properties of the AGNIQUE[®] MMF G.

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.

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 Network at 1-800-858-7378.



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