

BIOPREN® 50 LIQUID MOSQUITO LARVICIDE

ACTIVE INGREDIENT: 50 g/L (S)-METHOPRENE

Insect growth regulator in microencapsulated & free form

FOR PROFESSIONAL USE FOR THE PREVENTION OF ADULT MOSQUITO EMERGENCE

Formulation:

Water based Capsule suspension (CS)

Application:

Aerial (by aircraft) or ground (surface dispersion)

Recommended:

For curative application, un-vegetated areas

Site:

Any natural water holding feature

Advantages:

- Breaks the mosquito's lifecycle (disrupts pupae development)
- Environment friendly
- IGR in two forms contols the release of the active ingredient and improves photo-stability, which increases the residual effectiveness of the product
- Efficacy: 7-10 days
- Long shelf-life (2 years)



BIOPREN® 50 LML LIQUID MOSQUITO LARVICIDE



SITE	PEST	RATE	CRITICAL COMMENTS
Freshwater swamps and marshes, salt and freshwater lagoons, salt marshes, mangrove swamps, estuarine areas, woodland pools, any natural water holding features.	Aedes, Anopheles, Culex, and Ochlerotatus spp.	220 mL/ha	Use this rate where water is shallow (< 30 cm), clean and where larval mosquito counts are low (< 10 per dip).
		290 mL/ha	Use this rate where water is deep (> 30 cm), is rich in organic matter and/or sediment, and where larval mosquito counts are high (> 10 per dip).
		360 mL/ha	Use this rate when the major target mosquito species is Culex sitiens.

Manufactured and Marketed by: Babolna Bio Ltd., Hungary

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Contents: 5L

