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 controls 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)
**Packaging:** 50 L drum /bulk
5 L/pail, 2 x 5 L/carton

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

**Manufactured and Marketed by:** Babolna Bio Ltd., Hungary

© = Registered trade mark of Bábbolna Bio Ltd.