



FLYBAN

HOW DOES IT WORK?

FLYBAN is a biological larvicide based on a selected strain of naturally-occurring antagonistic soil bacteria *Bacillus thuringiensis var israelensis*.

BENEFITS

- Effectively controls most of the mosquito larvae: *Culex*, *Anopheles* and *Aedes* spp and can be used as an effective component in Integrated Mosquito Management programmes, thereby leading to a reduction in use of chemical pesticides and creating a safer environment

COMPOSITION

<i>Bacillus thuringiensis var. israelensis</i> spores	
(Viable Spore count: 30 x 10 ⁶ ml min., Potency: 630 ITU/mg min.)	5.0% min.
Delta endotoxin	2.0% min.
Sodium Alginate	2.0% max.
Glycerol	20.0% max.
Liquid Paraffin	10.0% max.
Citric Acid	0.1% max.
Sodium Benzoate	0.2% max
Congo Red	0.5% max.
Water (sterilized)	Q.S.
Total	100.0%

FlyBan is used as an effective mosquito larvicide product against *Culex* spp, *Anopheles* spp and *Aedes* spp. Larvicides are more effective and less toxic than adult mosquito sprays. Adult mosquitoes lay eggs in stagnant water causing larvae proliferation which grow into adults. These adults are the carriers of dengue, malaria and chikungunya diseases.

FlyBan can be used effectively in many types of breeding sites such as fresh water, swamps, marshes, wells, drains, ditches, sewage lagoons, ponds, marshy pastures, creeks, river and streams. FlyBan is non-toxic to non-target aquatic life, honey bees, cattle, wild life and human beings.

FlyBan is available as a liquid formulation

DOSAGE & APPLICATION

0.5 – 1ml per square meter of water body