

Puresan Bio Mosquito – Biological mosquito control the natural way – free of toxic chemicals. Safe to use. Non-toxic to people, animals and the environment.

## **Application**

- Puresan Bio Mosquito contains spore-forming, rod-shaped bacteria in the genus Bacillus that produce insecticidal crystal spore-forming proteins known as Cry toxins, which is toxic to mosquito larvae and black fly larvae (only stage at which they feed in water). These bacterial strains are isolated from the soil. The bacterial insecticides must be eaten by the target insects to be effective; they are not contact poison.
- Puresan Bio Mosquito Once the bacterial cells are ingested by the mosquito larvae, it produces spores and crystalline protein toxin called endotoxin. The activated toxin attaches to specific receptor sites, it paralyzes and destroys the cells of the insect's gut wall.
- Dosage / Application:

Add 1L of Puresan Bio Mosquito to every 50 000L of water. Dosing should be repeated to break the life-cycle of the mosquitoes, which can, depending on the season and temperature, vary between a few days up to four weeks.



Puresan Bio Mosquito is available in 1L, 20L and 1000 L containers

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