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Use of tilapia, *Oreochromis mossambicus*, for the co breeding in water storage tanks in the Jaffna district

Sinnathamby Noble Surendran[1)], Arunasalam Kajatheepan[1)], Pavil Ranjan Ramasamy[2)]

1) Department of Zoology, Faculty of Science, Univers
2) Institute of Medicine, University of Brunei Darussala

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Abstract: Mosquito-borne diseases such as dengue, chikungunya health importance in Jaffna district. The use of larvivorous fish is pe environmentally sound measure to control mosquitoes. A pilot study field using *Oreochromis mossambicus* was carried out to evaluate *Aedes* and *Anopheles* larvae. In the laboratory studies, *O. mossam* feeding affinity for *Aedes* than either *Anopheles* or artificial fish diet of 239.7 for *Aedes*, the fish having 2.9 g body weight. In the field tr *O. mossambicus* into water storage tanks proved to be effective in

within 3 days.

Key words: *Aedes aegypti*, *Anopheles subpictus*, Jaffna, larvivo control,, *Oreochromis mossambicus*, Sri Lanka, water storage tar

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