



Test Toxic Tuba Root Extract as a Natural Insecticide on Larvae of *Aedesaegypti* Mosquito Vector of Dengue Fever

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Abstract: Test toxic tuba root extract as a natural insecticide on larvae of *Aedesaegypti* mosquito vector of dengue fever has been completed. The test results indicate that there are different levels of mosquito larvae mortality significantly (significant) at various levels of concentration. The test results show the concentration value Probit Analysis LC₅₀ mortality of larvae of *Ae. aegypti* with the provision of 44.7526 ppm concentration is the magnitude of the concentration of the ethanol extract of the roots of tuba most effective way to kill the larvae of *Ae. aegypti* as much as 50% during 24 hours of treatment. According to the criteria of toxicity by the Australian Petroleum Energy Association 44.7526 ppm concentration of the ethanol extract of the roots of tuba or (LC₅₀ = 44.7526 ppm) at 24 hours of observation included in the criteria for Toxic Toxicity.

Keywords: .Extraction, tuba root, a natural insecticide, *Aedesaegypti*.