

Eksplorasi dan Uji Biolarvasida Fraksi Daun Tanaman Marga *Annona* terhadap Larva Nyamuk *Aedes aegypti* dan *Culex quinquefasciatus*

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ABSTRACT

*The research aim wants to know : (1) Lethal Concentration (LC90) leaves fraction of *Annona muricata*, *Annona squamosa* and *Annona reticulata* that caused death of third instar larvae of *Aedes aegypti* and *Culex quinquefasciatus*.*

*The experimental method was used in research with completely random design. Each concentration was replicated five times. After introducing bioassay was done, five concentration used at real bioassay. For knowing LC90 from leaves fraction of *Annona muricata*, *Annona squamosa* and *Annona reticulata*., the data was analyzed by probit analysis.*

*The result from this research showed that LC90 of leaves fraction metanol of leaves fraction metanol was the highest of *Annona squamosa* (404 ppm) and the lower LC 90 was leaves fraction n. heksan *Annona reticulata* (1894 ppm).*

Key words : *Aedes aegypti*, *Culex quinquefasciatus*, *Annona muricata*, *Annona reticulata*, *Annona squamosa*, fraksi metanol and heksan.