Potential mosquito larvicides from Morinda citrifolia root extract

ABSTRACT

In our recent investigation on Morinda citrifolia as a potential larvicide against the larvae of Aedes aegypti, we found 1-hydroxy-2-methyl anthraquinone (1) to have good larvicidal activity. Extracts of the roots of Morinda citrifolia were also found to be larvicidal.

Keyword: Morinda citrifolia; 1-hydroxy-2-methyl anthraquinone; Larvicidal activity; Aedes aegypti