EFFECT OF SPRYING ETHANOL EXTRACT OF CEPLUKAN BLUNGSUN LEAVES (*Passiflora foetida* L) TOWARD DEATH *Boophilus microplus* LARVAE IN *In vitro*

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**ABSTRACT**

The aim of this research is to effect of ceplukan blungsun leaf (*P. foetida* L) with ethanol extracted to the death of *B. microplus* larvae *in vitro*. Three hundred larvae were used in this research, divided into five groups concentration and each group consist of sixth replication, which was *P*₀ (Positive control), *P*₀' (negative control), *P*₁ (extract 2.5%), *P*₂ (extract 5%), *P*₃ (extract 7.5%). Larvae that already grouped sprayed with a solution that has been prepared. The larvae of which sprayed to be placed in petri dish, then observed for five hours. Data analyzed by ANOVA factorial and continue with Tukey test. The best result of extract ceplukan blungsun leaf in concentration 7.5% *B. microplus* larvae death 60 (100%) in the 4th hours. LC₅₀ achieved by concentration 7.258 g/ml with the low concentration of 6.412 g/ml and the highest concentration of 8.579 g/ml.

Key Words: Ceplukan blungsun, *Passiflora foetida* L, *B. microplus*