EFEK ANALGESIK GETAH BONGGOL PISANG AMBON (*Musa paradisiaca var. sapientum* (L.) Kunt)

ANALGESIC EFFECT OF AMBON BANANA HUMP SAP (*Musa paradisiaca var. sapientum* (L.) Kunt)

ABSTRACT

Background. Banana sap contain saponin, anthraquinone and quinone that function as antibiotic, relief of pain, and anti inflammation. **Purpose.** The aim of the present study is to find out the activity of Ambon banana hump sap (*Musa paradisiaca var sapientum* (L.) Kunt) to relief of pain in the mice that were induced by acetic acid. **Method.** The 42 mice were divided into six groups, they are control group and five groups were gave Ambon banana hump sap (*Musa paradisiaca var sapientum* (L.) Kunt) in different concentrations (6,25%, 12,5%, 25%, 50% and 100%). Each of groups were induced by acetic acid, after five minute the number of writhes in a set period, such as 30 minute, were counted and noted. **Result.** The mean of writhes in five groups were gave Ambon banana hump sap (*Musa paradisiaca var sapientum* (L.) Kunt) is lower than control group. **Conclusion.** The Ambon banana hump sap (*Musa paradisiaca var sapientum* (L.) Kunt) have analgesic effect and the optimal concentration of this analgesic effect is found at 12,5% concentration.

Key words: analgesic, *Musa paradisiaca var sapientum* (L.) Kunt, hump sap.