

ABSTRACTION

This Research is conducted to find the effect of anthelmintic from extract irrigate the pineapple fruit (*Ananas comosus* L.) to worm of *Ascaris lumbricoides* Varietas Suum. This Research is conducted by in vitro and in vivo. By in vitro worm will be soaked in condensation NaCl 0,9% as a group control and extract irrigate the pineapple fruit (*Ananas comosus* L.) concentration 30% as a group test. Later, group control and group test the incubated at temperature 37°C during 24 clock. Parameter perceived was dead worm amount or paralysis. While by in vivo is conducted by used 30 tail of mencit (*Mus musculus*) were induced with the egg of worm of *Ascaris lumbricoides* which is become infected embryo's. After less 2 month, faeces checked. If animal faeces have contained by the egg of worm of *Ascaris lumbricoides* 15 tail of mencit as a group control given the treatment NaCl 0,9% and 15 tail as a group test given the extract treatment irrigate the pineapple fruit (pineapple of *Comosus* L.) 30% during 6 day at a stretch. Parameter perceived is degradation sum up the worm egg and sum up the worm remained in intestine after 6 medication day.

Result of research indicate that by in vitro and in vivo of extract gift irrigate the pineapple fruit (*Ananas comosus* L.) concentration 30% showing energy anthelmintic at roundworm (*Ascaris Lumbricoides* Var. Suum). By in vitro extract irrigate the pineapple fruit (*Ananas comosus* L.) showing effective time of energy anthelmintic started at clock of third and at clock twenty all worm dead or paralysis. Extract irrigate the pineapple fruit (*Ananas comosus* L.) concentration 30% proven peaceful for hospes

Keyword: Roundworm (*Ascaris Lumbricoides* Var. Suum), pineapple fruit (*Ananas comosus* L.), anthelmintic.