

**PENGARUH DOSIS EKSTRAK DAUN SIRSAK (*Annona muricata L*)
TERHADAP HAMA Thrips sp., PADA BUNGA KRISAN (*Chrysanthemum*)**

**Influence of does the ekstract of (*Annona muricata L*) to Thrips sp at
(*Chrysanthemum Flowers*)**

Indah Sri Mursini

Ir. Achmad Supriyadi, M.M./ Ir. Syukuriyati Susilo Dewi, M.S.

Agrotecnology Department Faculty of Agriculture

Muhammadiyah University of Yogyakarta

ABSTRACT

*A research aims to understand the influence of the extract of *Annona muricata L.* leaves on *Thrips sp.*, and determine the best dose of *Annona muricata L.* leaves extract in controlling *Thrips* shop on the *Chrysanthemum* flower. This research was conducted in Panggeran, Pakem, Sleman from April to July 2016.*

*The research was conducted on experimental research with single factor with three replications, which is arranged in a Completely Randomized Design. The treatments consisted of 5 different doses, i.e. 250 g/l of *Annona muricata L.* Leaves extract was applied every 2 days, 500 g/l of *Annona muricata L.* leaves extract applied every 4 days, 750 g/l of *Annona muricata L.* leaves extract applied every 6 days, 500g/l profenofos applied every 6 days, and control.*

*The result of this research showed that applications of *Annona muricata L* leaves extract, affects in mortality of *Thrips sp.*, and the best dose a extract *Annona muricata L* was 500 g/l of *Annona muricata L.* leaves extract applied every 4 days*

Keyword : *Annona muricata L, Thrips sp, Chrysanthemum,*