

**INHIBITORY TEST EXTRACT ON GARLIC (*Allium Sativum L*) AS A  
FUNGICIDE  
TO MURDER MUSHROOMS *Alternaria Sp* ORANGE PLANT (*Citrus Sp*)**

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***ABSTRACT***

*This study aims to see the inhibition power of garlic extract (*Allium Sativum L*) as a natural fungicide to the growth of *Altenaria sp* mush on citrus plant. The study was conducted in May 2017. The parameters measured were the growth of colonies that grew around the petri dish in the 5-day incubation period. This research is an experiment research by making garlic extract with some concentration that is 30%, 40%, 50%, 60%, 70% and control using aquades. Based on the measurement results obtained average growth rate of fungi *Alternaria sp* with 4 times repetition. Analyzed meggunakan SPSS data processing application 18. This research was conducted in the Laboratory of Biology FKIP Pasundan University of Bandung. The results of this study indicate that giving garlic extract in several concentrations can inhibit the growth of *Alternaria sp* fungi that is at concentrations ranging from 60% to 70% effective in inhibiting the growth of fungi *Alternaria sp* with average growth of fungus is 0 because no colonies grow, Meaning that the more no colony grows then the concentration is more effective in inhibiting the growth of fungi *Alternaria sp*.*

*Keywords: Garlic extract (*Allium Sativum L*), *Alternaria Sp* Mushroom, Orange Plant*