

ABSTRACT

(ARTICLE RESUME)

UTILIZATION OF VARIOUS CITRUS PLANTS (GENUS *Citrus* sp.) IN INHIBITING *Candida albicans*

Sayyidah Amalia Wahab

Indonesia is a tropical country known as the source of various kinds of agricultural commodities, including medicinal plants. One of the plants that can be used as a treatment is lime and lemon. Lime and lemon juice, which contain flavonoid compounds as anti-fungal and anti-microbial, can inhibit the growth of normal flora *Candida albicans* which causes *Candidiasis*. This study aims to determine the effect of lime and lemon juice on the inhibitory power of *Candida albicans*. The method used in this study is by discussing several research journals obtained from google scholar. This study used 5 research journals, including 3 national journals and 2 international journals. From the five articles that have been discussed, the results are obtained that lime juice has a greater inhibitory power against *Candida albicans* than lemon juice. It is recommended to conduct further research to determine the size of lime and lemon juice against *Candida albicans* quantifiably.

Keywords: *Citrus aurantiifolia*, *Citrus limon*, zone inhibition, *Candida albicans*.