

**THE EFFECT TEST OF RED ALPINE GALANGAL RHIZOME (*Alpinia galanga* (L.) Swartz Var. Merah) WHICH COMBINED WITH RED GINGER RHIZOME (*Zingiber officinale* Roxb. Var. Rubrum) TO MALE RABBIT'S LIBIDO**

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**ABSTRACT**

This research had been conducted to the Red Ginger rhizome (*Zingiber Officinale* Roxb. Var. Rubrum) and Red Alpine galangal rhizome (*Alpinia galanga* (L.) Swartz Var. Merah) as Aphrodisiac ( a drug for impotency). Test Parameter observed is the amount of introduction, climbing and coitus activities. The research use rabbits male as the experimental animals amounted 30 rabbits divided into 3 groups which is: controlled group, the Red Alpine galangal test group, and the combination of ginger red-alpine galangal test group. The controlled group was administered with 4,5 mL/kg BW of aquadem, the red alpine galangal test group was administered with 1,5 g/kg BW of extract 50% red alpine galangal rhizome, and the group of combination of red ginger-galangal administered 1,5 g/kg BW of extract 50% red ginger rhizome which combined with the red alpine galangal rhizome of 0,75 g/kg BW in extract 50%. Substance test administered to each male rabbit then hushed for 20 minutes, and then a male rabbit and five female rabbit put into a cage. Based on the result of the research, it can be inferred that the extract of the red alpine galangal rhizome combined with the extract of red ginger rhizome can increase the libido of male rabbit and is proven to give better effect in increasing libido of male rabbit than that of the extract of red alpine galangal rhizome alone.

**Keyword:** Aphrodisiac, Libido, male rabbit, Red Alpine galangal rhizome (*Alpinia galanga* (L.) Swartz Var. Red), Red Ginger rhizome (*Zingiber officinale* Roxb. Var. Rubrum).