

PENGARUH PEMBERIAN BERBAGAI DOSIS DEKOK DAUN BELUNTAS (*Pluchea indica* L.) TERHADAP KUALITAS (MOTILITAS, LIVIBILITAS DAN MORTALITAS) SPERMATOZOA TIKUS PUTIH JANTAN (*Rattus novergicus*)



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Beluntas represent small clump plant which growing many wide dry area at hard land and have stone. Part of this plant which [is] often exploited is part of chemical leaf. Composition leaf of beluntas pregnant alkaloid, flavonoid, tannin, and oil of atsiri. Where from the chemical vitamins have effect to anti spermatogenesis so that can be made alternatively as drug of antifertilitas at this Research man aim to: 1) to know giving various dose dekok leaf of beluntas having an effect on to quality spermatozoa of white mouse male 2) knowing dose of dekok leaf beluntas effective influence the quality of spermatozoa white mouse male. Parameter the used is motilitas, livibilitas, and spermatozoa mortalitas. Population in this research is white mouse of taken away from male is University of Muhammadiyah Malang, amount of sampel in this research is 20 tail, divided in 4 each treatment consist of 5 restating, by using Complete Random Device (RAL), Technique analyse data for the motilitas of, livibilitas, and mortalitas with anava 1 factor continued with Test of BNT 1 % to know best treatment, this research is executed in Hall Insemination Made in (BIB) Singosari and in Chemical Laboratory of University Muhamadiyah of Malang. Result of analysis of varians $F_{count} > F_{table}$ at level of signifikan (0,01), show that giving of leaf dekok of beluntas (*Pluchea Indica*) having an effect on very real to quality (motilitas, livibilitas, and white mouse mortalitas)spermatozoa [of] best treatment jantan. Dan capable to degrade motilitas dose of dekok fruit of pare (*Momordica caharantia*) is 6 gr /l.