

BIOMORFOFUNGSI BURSA FABRICIUS OF BROILER WITH *CRUDE CHLORELLA* SUPPLEMENTATION AFTER ND VACCINATION

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ABSTRACT

The aim of study is to find out the effect of *crude chlorella* on long and wide nodules and the total of lymphocyt after ND vaccination. Thirty day old chicken broiler divided randomly into two groups. The first group was vaccinated and given *crude chlorella* supplementation 0 %, 5%, 10 %. And the second group was not vaccinated and given crude chlorella supplementation 0%,5%, 10%. Ten days ago after vaccination, they were sacrificed and the Bursa Fabricius were about to collect histological examination. The data were analyzed by Univariate ANOVA using *SPSS for windows 13.00* the result show that supplementation with *crude chlorella* 5 %, 10 % and vaccination had significant effect on the total lymphocyt than kontrol.

Key words : *Crude chlorella*, Bursa Fabricius, Vaccination