BIOMORFOFUNGSI BURSA FABRICIUS OF BROILER WITH CRUDE CHLORELLA SUPLEMENTATION AFTER ND VACCINATION

Fatimah

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 devided randomly into two groups. The first group was vaccinated and given crude chlorella suplementation 0 %, 5%, 10 %. And the second group was not vaccinated and given crude chlorella suplementation 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 suplementation with crude chlorella 5 %, 10 % and vaccination had significant effect on the total lymphocyt than kontrol.

Key words: Crude chlorella, Bursa Fabricius, Vaccination