

## BENEFIT OF PURE BREEDING SUPPLEMENTASI CRUDE *CHLORELLA* TO PERFORMAN BROILER CHICK

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### ABSTRACT

This research aim to know the effect *Chlorella* to the weight and heavy accretion of body, consumption and conversion rate of feed. The research used 30 Day Old Chick (DOC) from *CP 707* strain with average weight of 37 gram. The design of the study was completely randomized design with three treatments and ten repeated per treatment. This namely P0, P1 and P2 were administrated with commercial feed without pure *Chlorella* suplement, commercial feed with 5% of pure *Chlorella* suplement and commercial feed with 10% of pure *Chlorella* suplement respectively. The result of the study was analyzed by (ANAVA). If the significant difference were found among each treatment, analysis would be continued by Duncan's test. The result of research indicate that giving of pure *Chlorella* suplement was significantly increasing body weight, heavy accretion of body weight, feed consumption and decreased ratio of feed conversion (significant)

**Key words** : *Chlorella*, body weight, heavy accretion of body, feed consumption and feed conversion rate