## *ABSTRACT*

*Chicken farms are farms that many runs in Indonesia. The need for livestock products is the cause of many purebred chicken farms in Indonesia. Apart from producing eggs and meat, chicken farming has waste. The resulting waste is chicken manure. Currently, chicken manure has become one of the potential pollutants of the environment, where the content of Anti-genes Resistant (ARG) can be dangerous to the surrounding environment. Ramdan Jaya Animal Poultry, which is engaged in laying chicken farms, began to realize the dangers of chicken manure, so an experiment was carried out in processing chicken manure. Chicken manure processing experiments were carried out using maggot, which became the decomposition. Processing chicken manure using maggot gives the advantage of processing time to be fast, and the output produced has added value. The method used is the composting method, with the maggot technique. The expected value is knowing how much the maggot ratio is used with the chicken manure spent. This study describes the processing of chicken manure using maggot as its decomposition. The results of this study are, the amount of maggot used to solve the problem of epilepsy is 80345 grams. The weight ratio of maggot and chicken manure is 200 grams of maggot can spend an average of 637.5 grams of chicken manure per day. The building used to meet the maggot processing capacity is 700 cm x 750 cm. The investment cost used to process chicken manure is IDR 54,773,095, and the profit from processing chicken manure for one period is IDR 167,511.*



*Keywords: Waste Management, Chicken Manure, and Maggot*