

ABSTRACT

The research was conducted in Krueng Seupeng, Kuta Makmur District, North Aceh Regency. The research will be conducted in December 2019 until June 2020. The research was carried out using a Randomized Block Design (RDB) with two factors, The applications interval (W) of 3 levels; W1 (Once a week), W2 (Once every two weeks) and W3 (Once every three weeks) and the concentration (K) of liquid organic fertilizer with 4 levels; K0 (0 cc/l), K1 (2 cc/l), K2 (3 cc/l), and K3 (4 cc/l). and three replications to obtain 36 . The results showed that the applications interval factors had very significant effect on the treatment on the leaves number on 7 days after planting. The concentration of liquid organic fertilizer had very significant effect on the treatment for the weight of fruit harvested first. The interaction between the applications interval and the concentration of liquid organic fertilizer had very significant effect on the treatment for the number of fruit that was harvested second.

Key word : Liquid Organic Fertilizer, Applications Interval, Concentration