

**EFFECT OF SOLUTION PINEAPPLE (*Ananas comosus*) AGAINST
EGGS ADHESIVENESS IN HATCHING EGG COMMON CARP
(*Cyprinus carpio*)**

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ABSTRACT

This research was conducted at the Fish Breeding Centers Plalangan Kalisat Jember for 4 months starting in September 2013 until January 2014. Purpose of this research is knowing the effect of different pineapple solution against adhesiveness of eggs in hatching eggs carp and knowing the optimal concentration pineapple solution to reduce the adhesiveness carp eggs. This research used a completely randomized design (CRD) with 1 control and giving solution pineapple there 3 treatment that treatment without giving a solution of pineapple P0, P1 (concentration 0.5%), P2 (concentration 1%), P3 (concentration 1.5%) and 4 replications. Data were analyzed using ANOVA and LSD Advanced Test level 1%. The results indicates that giving a pineapple solution of 1% concentration hatching rate 60.87% is the optimum concentration to hatch eggs common carp.

Keywords: common carp, solution pineapple, adhesiveness egg

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