

ABSTRACT

The presence of flies and the resulting disruption to date can not be solved optimally. Chicken farm is one of the flies preferred because it deals with the dirt removed from the chicken. Fly control measures are now having problems because the insects are caught aesthetic is clearly visible. This study uses adhesive paper flies to catch flies so as to minimize the fly population in the chicken farm.

The purpose of this study was to determine the effect of adding pheromon, bomyl, tiametoksam as sex attractant of the number of flies caught in flies glue.

The methods used in this study is to design experiments with post test only control group. Research sites in Bantulan, Margokaton, Seyegan, Lahore for 15 days observation. Observation that the number caught and the replacement of adhesive paper made every 6 hours. The research data were analyzed by one way ANOVA statistical test using SPSS software.

Flies caught in the glue with the addition of sex attractant flies more than those caught in the glue without the sex attractant. And note also that the number of flies caught on the glue that added sex attractant flies that are used differ significantly, and the type of sex attractant which flies are most tiametoksam infestation.

The conclusion from this study that the use of glue fly sex attractant coupled with the active ingredient pheromon, bomyl, tiametoksam effect on the number of flies trapped.

Key words: flies, *sex attractant*, glue.

Bibliography: 28 sources (1972-2011)