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ABSTRACT

VRISKA AYU LESTARI

ELECTROCUTOR'S WIDESPREAD SURFACE INFLUENCE ON LIGHT TRAP WITH BLUE LAMP AGAINST THE FLY'S DEATH AT THE FOOD PROCESSING PLACE OF PT. SINKONA INDONESIA LESTARI 2020

VI+82 Pages+10 Tabels+2 Pictures +16 Attachments

The density of flies is an important problem because they can spread disease. A fly - ingested disease that develops from food or beverage consumption is the diseases of digestive tract infection (dysentery, diarrhea, typhoid, cholera, and worm infestation). The results of fly density in PT. Sinkona Indonesia Lestari are 6 using the fly grill. The purpose of this study is to learn the difference between large on the surface of electrocutor with blue lamp and the death of flies at the food processing place of PT. Sinkona Indonesia Lestari. This type of research is an experiment designed with the research post test with control. The population in this study is all flies that are present at the Indonesian food processing place at PT. Sinkona Indonesia Lestari. The sampling technique is a random sampling of treats given is 3 (three) the way of variety of electrocutor's surface in light trap with blue lamp with a wide variety of electrocutor 2,600 cm^2, 2,800 cm^2, and 3.000 cm^2. The data observations in analysis using one way of anova to tell the difference between treatment. From the measuring of the death of a large horsefly 3,000 cm^2 8 tail, 2,800 cm^2 5 tail, and 2,600 cm^2 3 tail.

REFERENCES : (1991- 2017)

Keywords : light trap with blue lamp, wide surface electrocutor, flies, a food treatment plant