

EFEKTIVITAS BERAT UMPAN BUBUK PISANG PADA *FLY LIGHT TRAP* DI WARUNG MAKAN

INTISARI

Latar Belakang : Hasil pengukuran kepadatan lalat di Kuliner X tergolong dalam kategori tinggi. Berdasarkan Peraturan Menteri Kesehatan RI Nomor 2 Tahun 2023 tentang Peraturan Pelaksanaan Peraturan Pemerintah Nomor 66 Tahun 2014 tentang Kesehatan Lingkungan, baku mutu indeks populasi lalat <2 ekor/ blok *fly grill*. Perlu dilakukan upaya pengendalian lalat, salah satunya menggunakan alat *fly light trap* yang ditambah dengan umpan bubuk pisang untuk meningkatkan efektivitasnya dalam menarik datangnya lalat.

Tujuan : Mengetahui berat umpan bubuk pisang yang paling efektif terhadap jumlah lalat yang terperangkap pada *fly light trap*.

Metode : Penelitian *Quasi Experiment* menggunakan rancangan *Post Test Only With Control Group Design*, dan dilakukan analisis secara deskriptif. Penelitian ini menguji umpan yang dilakukan setiap hari selama 6 hari. Umpan bubuk pisang memiliki variasi berat 1 gram, 5 gram, 10 gram.

Hasil : Alat *fly light trap* yang diletakkan di area warung makan yang menyajikan makanan secara terbuka lebih sedikit memerangkap lalat dibandingkan dengan alat *fly light trap* yang diletakkan di area warung makan yang menyajikan makanan secara tertutup di etalase.

Kesimpulan : Alat *fly light trap* dengan umpan bubuk pisang kurang efektif memerangkap lalat di warung makan, karena aroma yang dihasilkan oleh masakan lebih menarik bagi lalat dibandingkan dengan umpan yang digunakan.

Kata Kunci : *fly light trap*, umpan bubuk pisang

EFFECTIVENESS OF BANANA POWDER BAIT WEIGHT ON FLY LIGHT TRAP IN FOOD STALLS

ABSTRACT

Background : The results of fly density measurements in Kuliner X are classified as high. Based on the Regulation of the Minister of Health of the Republic of Indonesia Number 2 of 2023 concerning the Implementation Regulation of Government Regulation Number 66 of 2014 concerning Environmental Health, the standard for the fly population index is <2 tails/fly grill block. Fly control efforts need to be made, one of which is using a fly light trap with banana powder bait to increase its effectiveness in attracting flies.

Objective : Knowing the weight of banana powder bait that is most effective for the number of flies trapped in a fly light trap.

Method : Quasi Experiment research uses the Post Test Only With Control Group Design, and descriptive analysis is carried out. This study tested the bait that was carried out every day for 6 days. Banana powder bait has a weight variation of 1 gram, 5 grams, 10 grams.

Results : Fly light traps placed in food stalls that serve food openly trap fewer flies than fly light traps placed in food stalls that serve food closed in a display case.

Conclusion : Fly light traps with banana powder bait are less effective in trapping flies in food stalls, because the aroma produced by cooking is more attractive to flies than the bait used.

Keywords : fly light trap, banana powder bait