

Study 30b

Laboratory Summary

Two resistant (CIN-1 and WPR-1) and two susceptible (LA-1 and Fort Dix) strains of the common bed bug were used to evaluate the efficacy of Phantom® Termiticide-Insecticide in the laboratory.

Filter paper was treated, aged (0,1,2, or 4 months) and challenged with bed bug adults with mortality readings recorded over 7 days. There was no significant difference in LT50 (3.5 – 4.9 days) between any of the strains, thus resistance to the insecticide was not a factor in this experiment.