Study 10b

Laboratory Summary

Four bed bug strains were used to measure mortality following exposure to Drione[®] Insecticide dust. Stain CIN-1 and NY-1 were previously determined to by highly resistant to pyrethroids. LA-1 was moderately susceptible to pyrethroids and Fort Dix was susceptible to pyrethroids. Adult bed bugs (3 replications of 20 bed bugs) were continuously confined to black filter paper treated with the test dust and mortality recorded daily. Drione exposure resulted in 100% mortality to bed bugs from all 4 strains within 72 hours.