

## Study 64b

### Laboratory Summary

A laboratory study was conducted where adult bed bugs from an unidentified strain were used to evaluate Cimi - Shield® applied to carpeting. The treated carpeting was aged 1 day, 1, 2, and 3 months prior to testing and the bed bugs were confined to the surface for 14 days.

Cimi - Shield exposure resulted in 100% mortality of the test bed bugs within 10 days of exposure to a 1 day old treated carpet. Mortality of 87% was achieved when the test bed bugs were exposed to three-month old treated carpet for 14 days.

Three days exposure to Cimi - Shield also influenced the ability of exposed bed bugs to walk towards a heat source.