

Study 3a

Laboratory Summary

A laboratory study was conducted where bed bugs from the susceptible ICR strain were tested against the aerosol product CB-80™ Insecticide. Adult bed bugs were used in these tests. The bed bugs were sprayed from a distance of 18 inches in I L containers containing bed bugs sheltered inside a 2 x 1.25 inch folded section of mattress fabric. Knockdown and control was noted at 15 minutes and mortality of bed bugs was at 24 hours.

The treatment caused flushing in 40% of the test bed bugs and 80-95% knockdown. At 24 hours, 100% mortality was recorded.