

## Study 43a

### Laboratory Summary

A laboratory study was conducted where a non-resistant and a pyrethroid resistant / cuticle thickened strain of bed bugs were both exposed to label and half-label doses of CimeXa™ Insecticide Dust in petri dishes. Complete mortality of both strains was achieved after 36 hours. At the half-rate, the resistant strain required 72 hours to achieve complete mortality, probably due to the thickened cuticle open which is the active site for this insecticide.