

## Study 2c

### Laboratory Summary

A comparison between Transport® Mikron Insecticide (a micro emulsion formulation) and a wettable powder formulation was also completed in the laboratory against three moderate to highly resistant bed bug strains. The adult bed bugs were continuously exposed to dry residues on filter paper for 1, 2, 3, 7, and 14 days with mortality recorded along the way. The micro emulsion formulation resulted in approximately 20% control for two strains and 80% for the third strain while the wettable powder formulation resulted in near 100% mortality for all 3 strains. Clearly the wettable powder formulation performed much better than the micro emulsion formulation.