

## Study 67c

### Laboratory Summary

Numerous laboratory tests were conducted comparing the efficacy of Eco Raider® and Temprid® SC following direct sprays or contact with dry residues. Two moderately resistant bed bug strains were used in the tests. Eco Raider provided more than 90% mortality following direct sprays and forced dry residue exposure. Eco Raider also provided 87% egg mortality 14 days after direct sprays to eggs. Eco Raider did not perform well (1.7% control) in choice exposure to dry residues conducted in the absence of host cues.

The authors expressed some concern over the performance of Eco Raider when bed bugs were only exposed to dry residues compared to direct spray application.