

Study 24a

Field Summary

This study involved the application of IPM tools to one bedroom apartment units located in Indiana. Visual inspection was conducted to determine units that had at least 10 bed bugs. The IPM tools used for treatment were; hand removal, encasements, interceptors made from paired bowls, steam, and Mother Earth™ D insecticide. The dust was applied to bed frames, sofa, baseboards, molding and electrical outlets. Units were inspected every 2 weeks for 10 weeks with additional steam and dust was applied as needed as well as emptying the interceptor traps. An average of 220 bed bugs were removed from each unit during the course of the study. The per cent reduction of bed bugs averaged about 85% at the 2 week point and 98% by the end of the study. Five units had no apparent bed bugs at the end of the study.