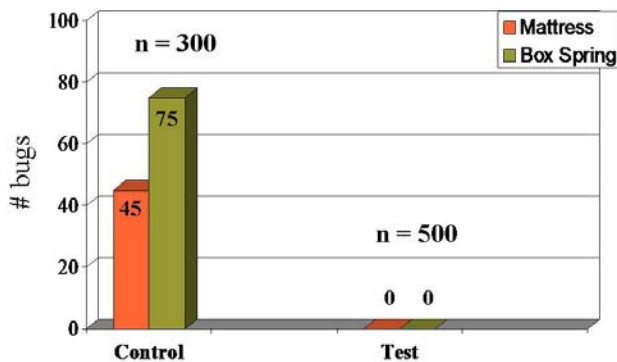


## Protect-A-Bed Executive Summary

Studies have shown that Protect-A-Bed Bug Lock Bed Encasements do not allow immature or adult bed bugs to escape a completely closed Bug-Lock encasement or provide them with the ability to bite through the fabric that composes the mattress encasement. When fully zipped closed, an encasement can successfully prevent bed bugs from gaining access into the encased bed or escaping from an already encased bed. Also, if bed bugs are closed in the encasement, they cannot feed through the fabric that composes the mattress encasement.

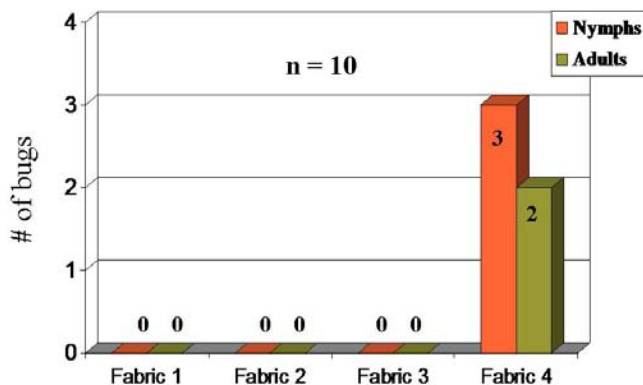
In the escapability study, when the encasements were not completely closed, 45 bed bugs were able to escape the mattress while 75 bed bugs escaped the box spring. When the encasements were completely closed, no bed bugs were able to escape the encasements.

Number of bugs escaping the encasements over 30 days



In the bite study, 4 different fabrics were tested and it was shown that bed bugs could only bite through fabric 4. This fabric was thus eliminated from being used to compose the mattress encasement.

Number of bugs that were able to bite through each fabric



In conclusion, bed bugs could not escape the Protect-A-Bed Bug Lock Bed Encasements or bite through the fabric that composes the mattress encasement. This suggests that these encasements would be a valuable asset to any bed bug control program.