



Aprehend®

Novel bed bug control for Europe

Benefits of Aprehend®

Aprehend® is an oil suspension of *Beauveria bassiana* fungal spores to control and prevent bed bug infestations (developed by ConidioTec).

- Only commercial product with *B. bassiana* as active ingredient
- Proven and applied technology in USA for seven years
- Only one application can eradicate a bed bug infestation due to residual efficacy for up to three months
- Ready-to-use
- Effective against pyrethroid resistant strains

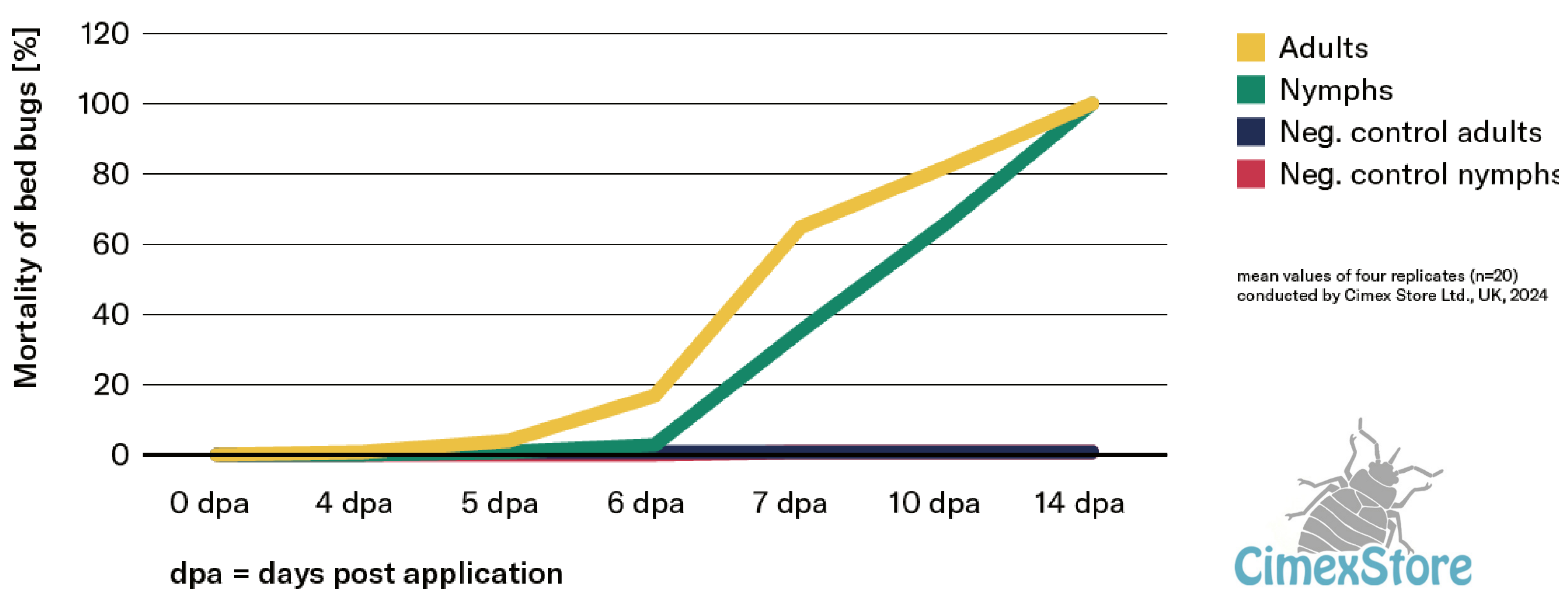


Dead bed bug (*Cimex lectularius*) showing mycosis by *Beauveria bassiana*

Simulated field trial results of Aprehend®

Study setup: A bedroom with bed bug proof entrance was treated with Aprehend® and bed bug adults and nymphs were released for efficacy testing. A human host stayed in the room overnight on a weekly basis to encourage bed bug activity. An identical group of untreated bed bugs was fed and kept in a separate corner of the room as a negative control. The study was repeated four times.

Bed bug mortality until 14 days after application



Conclusion

- Aprehend® treatment showed up to 100% mortality of released bed bugs 14 days after application.
- Proven residual efficacy, with up to 85% bed bug mortality upon exposure to surfaces treated with Aprehend® one month earlier.



Visit us at booth 173



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For more information
www.andermatt.com/a-novel-bed-bug-solution-in-europe/

