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(54) **BED BUG LURES**

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(57) **ABSTRACT**

Various embodiments of the present invention provide a lure composition, lure arrangement, and/or method for attracting and capturing bed bugs and the like. In some embodiments, the present invention combines a collection structure with a chemical lure composition that has improved efficacy due to a synergistic combination of elements. The present invention reduces the need for sprayed or broadcast attractants. In one aspect of the invention, a lure composition for attracting bed bugs and the like is provided. The 5-chemical lure mixture comprises a combination of Nonanal, 1-octen-3-ol, L-lactic acid, spearmint oil, and coriander Egyptian oil. In another embodiment of the invention, the mixture comprises a 4-chemical lure mixture Nonanal, 1-octen-3-ol, spearmint oil, and coriander Egyptian oil.

7 Claims, 9 Drawing Sheets

