

# **BEDBUG FACT SHEET**

## *Control Challenges*

*Cimex lectularius* (Common Bedbug), *Cimex adjunctus* (Bat Bug), *Cimex hemipterus* (Tropical Bedbug)

<b>Biology, Behavior, &amp; Characteristics</b>	<b>What This Means To You</b>
Bedbugs Are Nocturnal & Exhibit A “Shy” Behavior During Daytime	They Easily Avoid Detection Causing Populations To Grow
Bedbugs Are Thigmotactic (Prefers Tight Spaces)	They Will Hide In Every Crack & Crevice Available Within A Room Or Wall Void
Egg To Adult Development Ranges From 5-8 Weeks To Eight Months	Bedbugs Can Live Beyond Traditional Service Programs
Lifespan = Six Months To 1.5 Years	They Can Go Into A Dormant Stage & Reappear Several Months Later
Females Lay Eggs In Batches In 10-50 & Can Produce 200-500 During Lifespan	Uncontrolled Populations Can Grow Very Rapidly
Cements Eggs In Cracks, Crevices, & Wall Voids	Enhances Survival Rate Of Eggs By Avoiding Commonly Treated Areas
Can Go Without Feeding For 80-140 Days (One Study Showed 550 Days!)	False Sense Of Security (Control) Due To Lack Of Bites
Bedbugs Travel Very Well Within Wall Voids	Room-To-Room Movement Is Very Likely. Hiding In Wall Voids Makes Control Very Difficult
Rodents, Bats, Birds (Pests) + Pets (Dogs & Cats) Can Act As Hosts	These Hosts Can Move An Infestation Around A Structure