



# **BED BUG DETECTION**

# What Detection Methods Are Available?

- ▣ Human/Visual
- ▣ Active
- ▣ Passive
- ▣ K-9
- ▣ Pro's and Con's

# Interview

- Take the time to talk to the people involved. Determine a time line . When was the first sighting or bite, where was the first sighting?
- Take detailed notes, review before you get started.

# First step inspect

- ▣ An effective program starts with a thorough inspection.
- Focus on sleeping and resting areas where people spend most of there time.
- Inspect all beds,furniture,headboards,nightstands Etc...
- Using a bright flash light. Inspect the entire room for bed bug activity, adults, nymphs and eggs on the box springs, mattresses, bedframe, and luggage if you have been traveling.
- Inspect all adjacent rooms for activity. Bed Bugs will hitchhike from one room to another. If you are inspecting an apartment or any type of multi-unit building ,inspect surrounding units.

# Human/Visual inspection

## Pros-

- ▣ Physical confirmation
- ▣ Cost, if doing yourself

## Cons-

- ▣ Physically demanding
- ▣ Very evasive
- ▣ Disruptive
- ▣ High labor costs
- ▣ Even seasoned technicians can miss low level infestations



# Coaster Trap



## Pros-

- **Cost- \$6.99 each**
- **Easy to use**

## Cons-

- **Unsightly**
- **Limited application**

# Bird x BBA-12

## Pros-

- **Cost \$25.00 for a 12 pack**
- **Glue is covered**
- **Ready to use out of the box**

## Cons-

- **Small trap - covers small area**
- **Need 12 traps to cover average bed room**



# Bed Bug Dome

## Pros-

- **Ready to use out of the box.**
- **Uses heat to attract**
- **Glue board can last up to six months**

## Cons-

- **Cost- \$75.00 each**
- **Needs to be plugged in**
- **Gets hot 125-135**
- **Only covers small area**





# First Response

## Pros-

- **Cost \$32.00 each.**
- **Easy to use.**
- **Uses ,heat,co2 and pheromone to attract.**

## Cons-

- **Can get hot 125-135**
- **Only covers small area.**
- **Needs to be plugged in.**



# Buggy Beds

## Pros-

- **Cost- 12 pack \$25.00**
- **Ready to use out of the box**
- **Glue is protected with a plastic case.**

## Cons-

- **Covers small area.**
- **6-12 needed for average bed.**
- **Only mimics a harborage area.**



# Bed Bug Beacon

## Pros-

- **Cost- \$50.00 each**

## Cons-

- **Assembly and mixing required.**
- **Only last up to 5 days.**
- **Cover small area  
10x10**



# BDS Catchmaster

## Pros-

- **Cost \$9.95 6 pack**
- **Easy to use**

## Cons-

- **Covers small area**
- **Compresses ,making it less effective**



# Coaster trap

## Pros-

- **Cost -\$4-7 each**
- **Ready to use out of the box**
- **Easy to install**

## Cons

- **Furniture needs to be moved away from walls**
- **Must avoid bedding from coming in contact with floor**



# Irresistible lures

## Pros-

- **Cost- 2 pack \$24.00**
- **Ready to use out of the box**

## Cons-

- **Flat glue board**
- **Covers small area**
- **Collects dust**
- **Glue is unprotected**





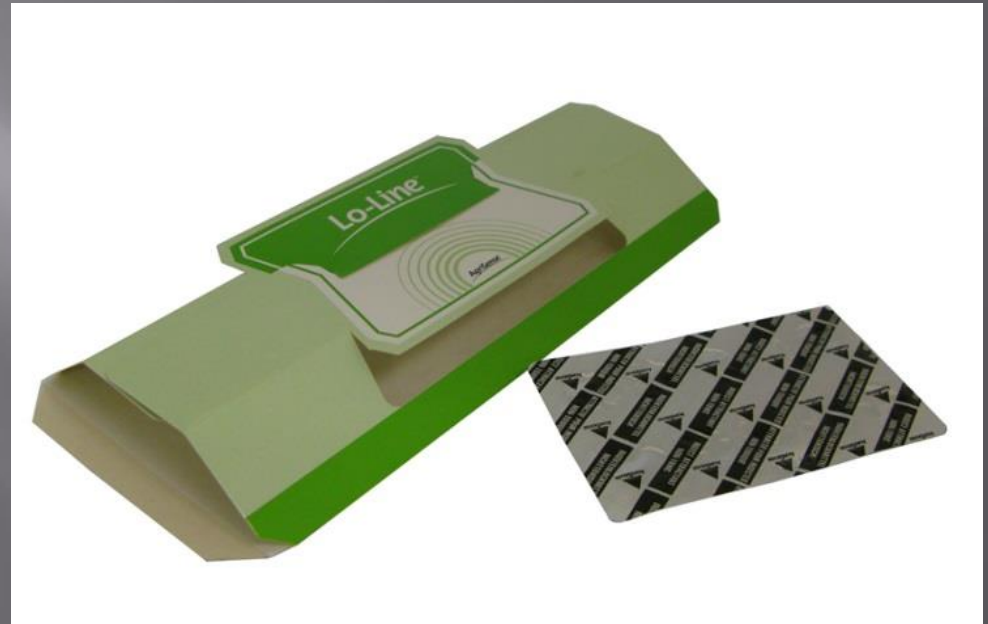
# Lo-Line Trap

## Pros-

- **Cost- \$1.00 each**
- **Easy to use**

## Cons-

- **It's a basic flat insect monitor with built in slides**



# Nightwatchman

## Pros-

- **99.98% effective at finding live bed bugs**

## Cons-

- **Cost \$450.00 each**
- **Must be left out on job for two weeks in order to reach the 99% catch**
- **Only covers 16x16 room**
- **Need to replace co2 cartridge**



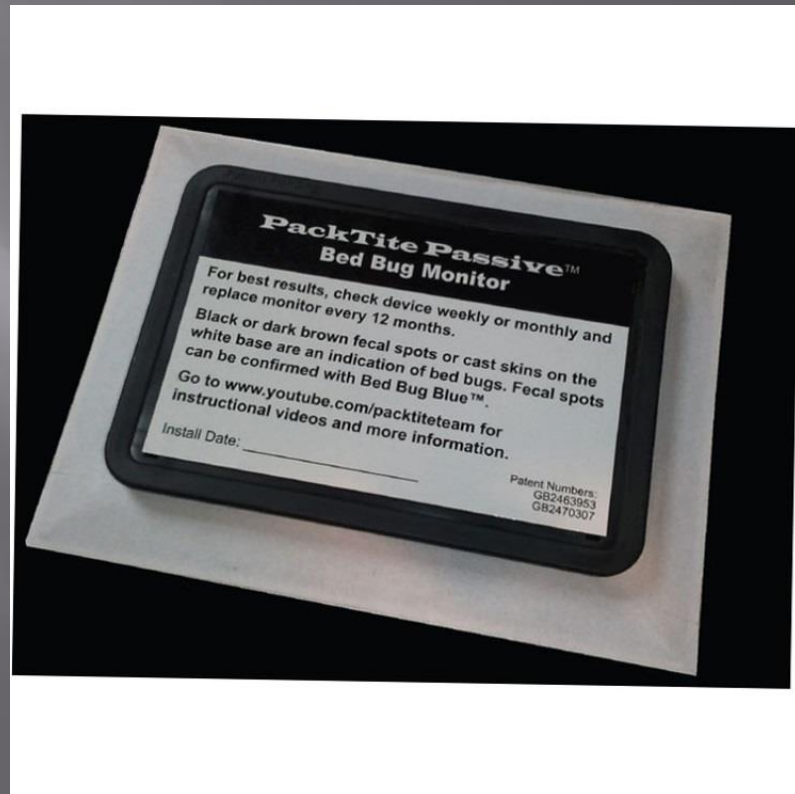
# PackTite Bed Bug Monitor

## Pros-

- **Cost \$20.00 each**
- **Ready to use out of the box**
- **Glue surface is covered**

## Cons-

- **Only mimics harborage area**



# Beap 10029

## Pros-

- **Uses heat and co2**
- **No power cord needed**

## Cons-

- **Heat and co2 does not last long enough**
- **Set up and mixing**



# Verifi

## Pros-

- **Attractant is co2, Pheromone and Kairomone**
- **Small, stable, and compact**

## Cons-

- **Cost - sold by case only at \$480.00 a case**
- **Mixing and set up needed**
- **Only covers 15x15 area**



# K-9 Detection

## Pros-

- Proven most effective detection tool available today
- Non evasive
- Speed and accuracy
- Versatile
- Ideal for confirmation, after treatment
- Able to detect hidden activity

## Cons-

- Insecticides and strong cleaning products can effect k9's receptors in the nose





# Thank You for Your Time!

## Questions??

*Speaker today;*

*Steve Kmetz – President*

*Certified Pest Control*