



Identification and Treatment

# BED BUGS



# IDENTIFICATION

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- × *Visual Inspection*
- × *Canine Detection*
- × *Preparation*

# VISUAL INSPECTION

- ✘ Beds
- ✘ Bedding
- ✘ Baseboard/Carpet Edges
- ✘ Curtains
- ✘ Outlets
- ✘ Furniture – nightstands, dressers, couches, chairs
- ✘ Walls and Ceilings
- ✘ Clothing
- ✘ Appliances



# CANINE DETECTION

- ✘ Only very smart dogs named Bella can do this.



# PREPARATION

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- ✘ Remove clutter
  - + The most important factor: Without resident compliance, the treatment **will** fail
  - + Dry clothing, curtains, etc. on high heat
- ✘ Dispose of major infested items
- ✘ Use encasements for mattresses and box springs



# COMPLIANT VS. NON-COMPLIANT

Untreatable



Cluttered and Messy

Treatable



Bedding Off, Closet Empty,  
Window Treatments Gone

# TREATMENT

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- ✘ *Treating with a combination of products*
- ✘ *Vacuuming*
- ✘ *Heating*
- ✘ *Freezing*
- ✘ *Using over-the-counter products*

# USING A COMBINATION OF PRODUCTS

- ✘ Aerosol – mattress and box springs
- ✘ Liquid – baseboards, disassembled hard furniture
- ✘ Dusting – Wall voids and outlets





# VACUUMING

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- ✘ Resident responsibility
- ✘ Gets rid of any dead Bed Bugs, as well as live, Bed Bugs that are accessible by a vacuum
- ✘ Use attachments for hard to reach areas
- ✘ Empty bag in a dumpster, not inside

# HEAT TREATMENTS

## PROS

- ✗ IT WORKS!



## CONS

- ✗ Expensive
- ✗ Major preparation
- ✗ House heated to 120 degrees
- ✗ Can cause damage to home, electronics and other valuables

# FREEZE TREATMENT

## PROS

- ✘ IT WORKS!



## CONS

- ✘ Can only do on bedding
- ✘ Expensive
- ✘ Not accessible to many people
- ✘ Has to be dry, moisture causes damage to the bedding

# OVER-THE-COUNTER TREATMENT

- ✘ Products are available over-the-counter
- ✘ Eco-friendly or green products are available
- ✘ These are usually in liquid form, which is used to treat baseboard areas only. The process is still very extensive



# SUMMARY

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- ✘ Compliance and preparation are KEY in making bed bug treatments a success
- ✘ Questions and answers