

Integrated Pest Management & Bed Bug

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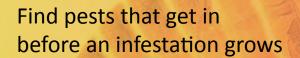
You are a cockroach.





What all pests need Food Water Shelter









Take action

Use more than one control method

Methods must be economical and pose the
least possible risk to people, property, and
the environment







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Integrated Pest Management (IPM)

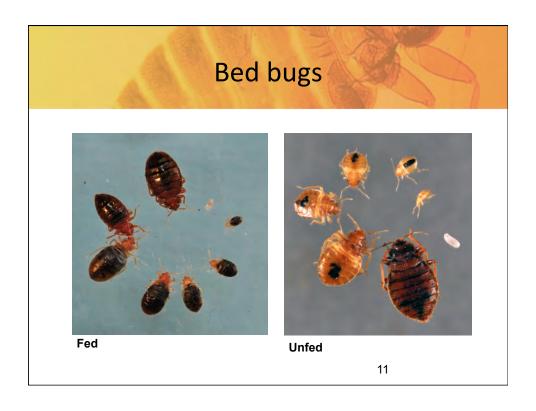
- 1. Inspect and monitor
- 2. Identify
- 3. Determine the scale of response
- 4. Respond
 - Non-chemical control
 - Changing people's behavior
 - Chemical control
 - Biological control
- 5. Evaluate effectiveness

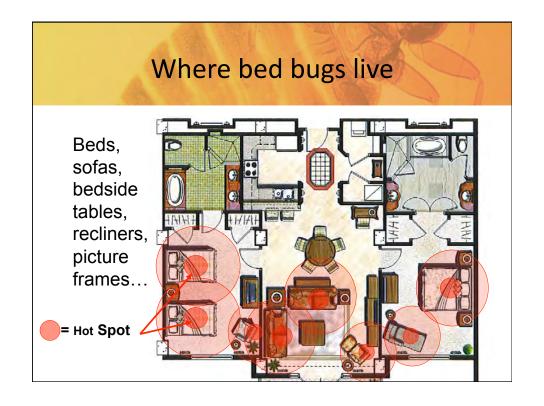
IPM is not...

- Using only bait
- Applying more than one kind of pesticide
- A certain set of pesticides
- Using spices and herbs
- A service that can be contracted out

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Questions?





Areas at-risk for introduction and infestation

- ▼Introduction is likely where people
 - frequently travel
 - set down personal belongings
 - sit or lay down for long periods of time
- ▼Infestation is likely where bed bugs can
 - Crawl (upholstered furniture or bedding)
 - Feed on a person for 5 minutes without being detected
 - Hide in cracks or folds

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Areas prone to introduction vs. infestation

3= high risk 2=medium risk 1=low risk

Area	Introduction	Infestation	Total

Advice for staff, health aides, and contractors

- In units:
 - Avoid sitting or placing items on potentially infested surfaces
 - Wear a protective layer when moving infested items
- ★In the main office/community areas:
 - Replace fabric-covered furniture that has many crevices with plastic or metal items
 - Have residents set their belongings in plastic totes during meetings

Prevent introduction and spread: residents

- Keep coats, backpacks, purses, and bags off beds, recliners, and sofas at home and while out
- ★Inspect used furniture carefully before bringing it home—avoid it if possible
- Look for signs when sleeping away from home

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Treatment options

- Pesticides
- Freezing
- Spray
- · Liquid CO₂
- Dust
- · Chest freezer
- Fumigation
- Vacuuming
- Heat
- Isolation
- Dryer
- Encasements
- Steam
- · Clear bags
- Container
- · Closed plastic containers
- Whole unit
- · Interception devices

Questions?

In-house options (minimum training)

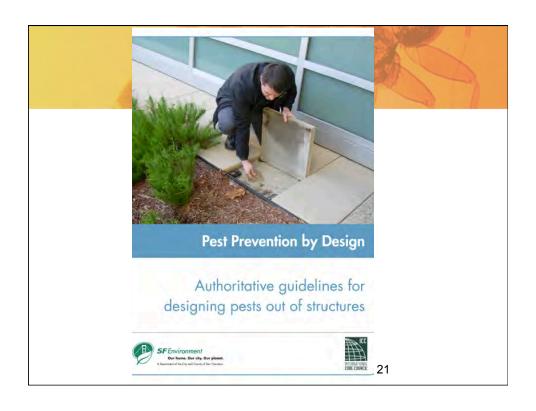
- Encasement
- Monitoring
- Quick (15 min) visual inspection
- Steam
- Clothes Dryer
- Vacuum
- Heat chamber (FL model)
- Diatomaceous Earth (APPLICATOR'S LICENSE)
- Resident training/support

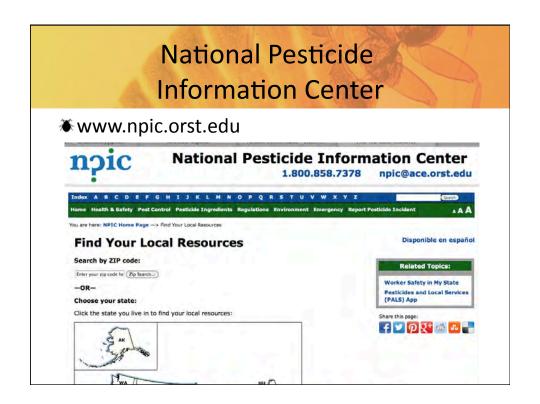
Leave it to the experts

- Canine inspection
- Whole-unit heat treatment
- Pesticide application
- Thorough inspection
- Active Monitoring

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Resources by state













Questions?

Slides will be available at www.stoppests.org/about-us/conference-presentations/