#### ...bed bugs are STILL biting!

#### 2011 Bed Bug Survey: State Lead Agency Response

55<sup>th</sup> Annual ASPCRO Conference August 28-31, 2011



# 2011 Bed Bug Survey

- Developed by ASPCRO's Bed Bug Committee
  - identify current State issues and activities;
  - assess the needs of Member States;
  - determine how ASPCRO can assist Members States; and
  - facilitate the exchange of information among numerous stakeholders including state and federal governments and the regulated industry

• Comments

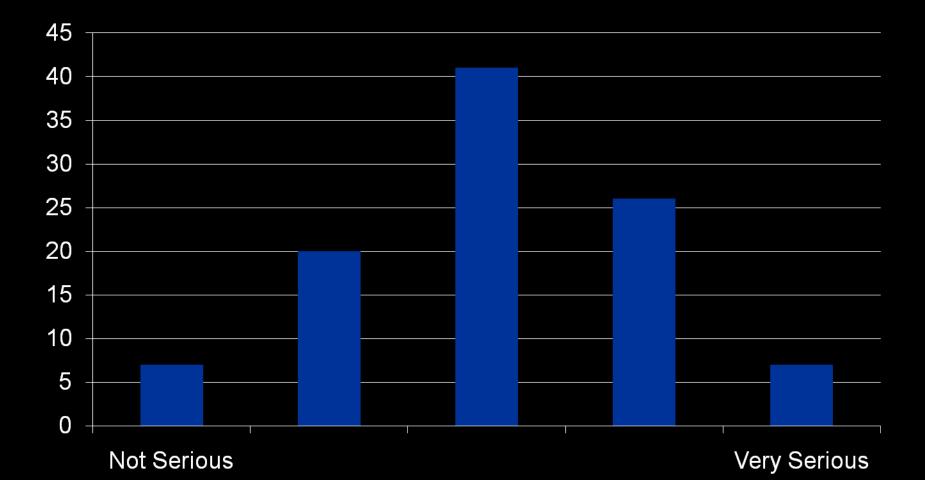
- Boards of ASPCRO and AAPCO (including SFIREG Environmental Quality Issues Working Committee)
- Federal Bed Bug Workgroup
- Phased surveys
- Released on June 27, 2011 with a closing date of July 15, 2011

## Survey Says....



- 42 Responses / 84%
   Response Rate
- 98% indicated willingness to participate in future surveys

# Extent of the "bed bug" problem in your State?



## Severity of "Bed Bug" Problem?

#### • TOP

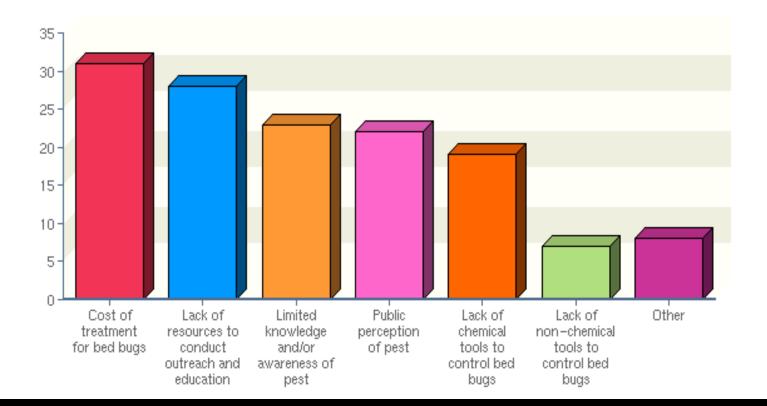
- Overnight paid lodging
- Multi-family units
- Homeless shelters



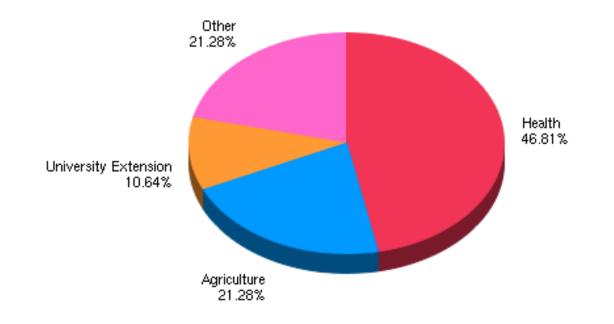
- BOTTOM
  - Offices
  - Public Spaces
  - Hospitals



## Key Issues Dealing With Resurgence of Bed Bugs?



# Who is Leading the Charge?



## Partners in Crime?

- Pest Management Associations ~71%
- Other State Agencies ~69%
- City Government ~40%
- Apartment Associations ~36%
- County Government ~ 27%
- Hotel and Lodging Association ~27%

# What Are We Regulating?

- Chemical Treatments
- Certification
  - 55% General Pest Category
  - 32% Structural Pest Category
  - 13% Other

- Non –Chemical Treatments
  - 71% NO
  - 29% YES
    - 93% Heat
    - 86% Cold
    - 79% Inspection
    - 64% Canine Scent Detection
    - 64% Vacuuming
    - 7% Other

# Additional Requirements?

- Credentialing Programs
  - 90% No
  - 10% Yes
    - 80% Mandatory
    - 20% Voluntary
- Bed Bug Category – 91% No
  - -9% Yes

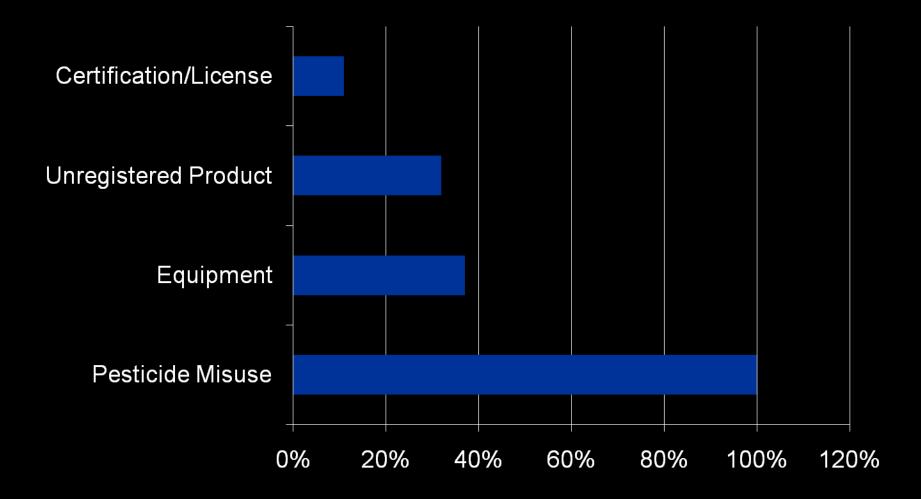
# Who is Looking at Efficacy?

15 % Evaluate Efficacy of 25(b)

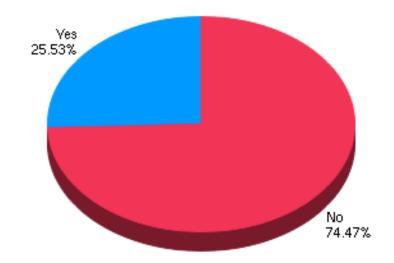
 4% Evaluate Efficacy of Non Chemical Treatments

 2% Evaluate Efficacy of Inspection Devices

#### **Enforcement Actions?**



#### Verified Reports of Adverse Effects?



## **Resources & Communication?**

- Current
  - PowerPointPresentations
  - -Fact Sheets
  - Pamphlets

- Future
  - -Videos
  - -Posters
  - -Website

Considerations: Limited English Proficiency & Literacy

#### What Would Assist Your State?

- Outreach and education materials
- Funding for bed bug related activities
- Training for PMPs
- Training for Staff

#### ASPCRO: Looking Down the Bed Bug Highway

- Analyze survey data and share with SLAs, EPA and other interested parties

   Phase 2 Survey
- Compile resources from SLAs on website including contact information
- Joint ASPCRO/NPMA Bed Bug Efficacy Workgroup
  - Resource for States and Industry