

## Additional Services

### Canine Inspection

Rose utilizes canine detection with NESDCA\* Certified dogs to identify infested units in the most efficient manner possible. The canine, handler and Rose personnel will visit each (or select) units, providing the owner with a clear picture of bed bug activity.



#### Advantages:

- ▶ Canines are proven to be one of the most cost effective alternatives to full-structure treatment.
- ▶ They are able to identify and detect all stages of bed bugs (from egg to adult ) in their hiding places.

*Please note: Canines cannot be used to detect bed bugs if a room has been chemically treated with insecticides in the last 30 days.*

\*National Entomology Scent Detection Canine Association (NESDCA) has established working standards for all entomology scent detecting canines, handlers and trainers through an accreditation program.

### Client Training Programs

Maximize your ability to manage and prevent bed bug infestations with a Rose Pest Solutions training program.

- ▶ We will provide you with the knowledge and tools needed to help identify and prevent future bed bug infestations.
- ▶ The information is provided in a concise, accurate and understandable manner. Our goal is to help you.
- ▶ Training programs are developed by Rose's *Board Certified Entomologists in the field of Urban Entomology* and will be tailored to meet your specific needs.
- ▶ Training sessions can be developed for you to administer or can be presented by one of the Rose Entomologists.

## Rose Advantage

### Certified Entomologists & Technicians

Rose has more Board Certified Entomologists (BCE) and Associate Certified Entomologists (ACE) on staff than any other pest management firm in our market area.

- ▶ This enables Rose to stay on the cutting edge of the latest, most effective and safest techniques for managing just about any type of pest.
- ▶ As a result, Rose has the most knowledgeable and best supported technicians in our market area.
- ▶ Rose technicians are bonded and insured.



## Bed Bug Facts & Information

### What Are Bed Bugs?

- ▶ Bed bugs are small, brown, flat, oval-shaped insects less than 1/4" long.
- ▶ They feed on the blood of humans, small animals or birds and can live for many weeks or months without feeding.
- ▶ They do not fly or hop, but they can crawl and run.
- ▶ Bed bugs typically come out at night and hide during the day.
- ▶ Females lay 3-5 tiny white eggs every day that hatch into more young bed bugs.

### Signs Of Bed Bugs

Besides seeing live or crushed bed bugs, there are other signs to look for.

- ▶ A common sign is the presence of reddish blood and dark fecal spots on bedding and furniture.
- ▶ Young bed bugs will shed their skins which are usually found where the bed bugs hide during the day.

### Bed Bug Bites

- ▶ Not everyone is allergic to bed bug bites and not everyone will have a physical or allergic reaction.
- ▶ However, if you develop an unexplained rash, it could be a sign that you've been bitten by bed bugs during the night.
- ▶ If itching, redness, rashes or other symptoms persist, see your family physician for relief.

### Why Are Bed Bugs Difficult to Eliminate?

- ▶ They are small and hard to see; eggs and new hatched nymphs are pinhead sized.
- ▶ Unknowingly, they are brought in on luggage, used furniture and household goods, even on people's clothing.
- ▶ Bed bugs are reclusive, hiding until it is dark and quiet before they begin their search for a meal.
- ▶ Many populations of bed bugs are resistant to the pesticides and chemical materials commonly used against them.
- ▶ Bed bugs can go for months without feeding; it's practically impossible to starve them out.
- ▶ Bed bugs will follow their blood meal from room to room to feed their appetite.

#### Our Commitment To You

Rose Pest Solutions will work with you to ensure that the safest, most efficient and cost-effective solution is used to help control eliminate your bed bug problem.



# There's More Than One Way To Kill A Bed Bug



## Facts

**Fact 1:** Bed bugs are an international concern.

**Fact 2:** Their hitchhiking skills allow them to quickly invade virtually any building, making bed bugs one of the fastest growing pest problems of this century.

**Fact 3:** Our staff Entomologists have researched the latest techniques and developed programs proven effective against bed bugs.

**Fact 4:** Rose technicians use these proven techniques and programs to effectively control and eliminate bed bugs.



800-966-ROSE  
www.RosePestSolutions.com

## Conventional Services

*The cost-effective choice for immediate treatment of select areas.*

### Treatment Methods May Include:

- ▶ Vacuuming
- ▶ Steam
- ▶ Dusts
- ▶ Crack & Crevice Injection / Spot Treatment
- ▶ Mattress Encasements
- ▶ Interceptor Cups



### Preparation Requirements:

- ▶ The areas scheduled for treatment must be cleared of all clutter to allow the technicians easy access for inspection.
- ▶ The Rose representative will provide and review the preparation checklist with the Client prior to service.

### Advantages:

- ▶ Treatment is quickly instituted once preparation is complete.
- ▶ Can be accomplished with or without chemicals.
- ▶ Often the lower cost option.

### Disadvantages:

- ▶ Extensive preparation is required prior to each treatment for best results.
- ▶ Residents must vacate the area during treatment.
- ▶ Repeat treatments are usually necessary and may take one month or more to achieve complete success.
- ▶ Odors may be present following chemical treatment.
- ▶ As with other treatments, re-introductions are possible.

### Best Choice When:

- ▶ Immediate action is needed.
- ▶ Cost is a significant concern.



## Heat Treatment Services

*Best method for resolving heavy infestations in cluttered conditions. May include use of natural-chemical treatment.*

### Treatment Methods May Include:

- ▶ Vacuuming
- ▶ Diatomaceous Earth\*
- ▶ Heat (120 °F and above)
- ▶ Mattress Encasements

### Preparation Requirements:

- ▶ Most items can remain in the structure during the heat treatment without being harmed.
- ▶ The Rose representative will provide and review the preparation checklist with the Client prior to service.

### Advantages:

- ▶ Eliminates all stages of the bed bug, from egg to adult.
- ▶ Results are achieved more quickly than with conventional methods in a single treatment.
- ▶ Less extensive preparation for the resident, and they can return to their home that same day.
- ▶ Diatomaceous earth\*, an all-natural product with low impact to the environment, pets or people, is used as a supplement in areas where the heat can't effectively penetrate.

### Disadvantages:

- ▶ Residents must vacate the area, for about 6-8 hours, during treatment.
- ▶ Higher cost than conventional treatment.
- ▶ As with other treatments, re-introductions are possible.

### Best Choice When:

- ▶ Elimination is needed in a single treatment.
- ▶ Infestations are heavy and/or conditions are cluttered.
- ▶ Residents have limited ability to prepare for treatment.
- ▶ The area is less than 2200 sq ft., including apartments, dorm rooms, condos and small homes.



\* Diatomaceous earth is a naturally occurring dust which kills bed bugs and other nuisance pests physically, not chemically. The substance is composed of microscopic fossilized remains of shells created by one-celled plants called DIATOMS. It is not harmful to the environment, pets or people.

## Fumigation Services

*Most effective method for treatment of heavy infestations in large structures.*

### Treatment Methods May Include:

- ▶ Fumigant: Sulfuryl Fluoride (Vikane®) Only
- ▶ Mattress Encasements

### Preparation Requirements:

- ▶ Most items can remain in the structure during the fumigation process without being harmed.
- ▶ The Rose representative will provide and review the preparation checklist with the Client prior to service.

### Advantages:

- ▶ Eliminates all stages of the bed bug, from egg to adult.
- ▶ Less extensive preparation.
- ▶ Problem eliminated in one treatment.
- ▶ No residual odors following treatment.
- ▶ Can treat larger structures more efficiently than other methods.
- ▶ Also works well for treating furniture or other portable items in a trailer.

### Disadvantages:

- ▶ Must vacate structure for 24-48 hours without re-entering.
- ▶ Higher cost in most situations.
- ▶ Requires great care to maintain safety as the fumigants can be hazardous if improperly handled.
- ▶ As with other treatments, re-introductions are possible.

### Best Choice When:

- ▶ Heavy infestations are present.
- ▶ Infestations are in vehicles, trailers or campers.
- ▶ Personal items are in a container or storage unit.
- ▶ Treatment duration is a concern and the space to be treated is large.

