

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.

