

# Bedbugs

## What are bedbugs?

Bedbugs are reddish brown bugs about the size of an apple seed. They feed on blood by biting people when they sleep.

Bedbugs feed for less than 10 minutes and then hide again. They are not known to carry any disease but can cause itching and allergic reactions.

Bedbugs are more common in places where a lot of different people sleep, such as:

- Apartments
- Dormitories or military barracks
- Homeless shelters
- Hotels and motels

During the day, bedbugs hide in:

- Mattresses, box springs, bed frames, and headboards
- Nightstands
- Curtains
- Baseboards
- Upholstered furniture
- Clothes, backpacks, and luggage

They may also hide under:

- Peeling wall paint or wallpaper
- Picture frames
- Books
- Lamps
- Carpets or rugs
- Electrical outlets or light switch plates

You may see the bugs or you may see:

- Tiny black spots along the seams of mattresses, furniture, or clothing. These spots are droppings from the bedbugs.
- Tiny smears of blood on the sheets. This happens when you roll over and crush a bedbug.

## What are the symptoms of a bedbug bite?

You usually don't feel anything when a bedbug bites you. After you have been bitten, the area that was bitten may be:

- Red, often with a dark red spot in the center
- Itchy

You may see several bites in a line on your skin where several bed bugs have fed.

Some people have no reaction at all to bedbug bites, while others have an allergic reaction that can include severe itching, blisters, or hives.

## **How is it diagnosed?**

If you think that you may have been bitten by bedbugs, check your home for them. Carefully look at mattresses, furniture, and baseboards. You may need to do your searching at night, when bedbugs are actively moving around.

## **How is it treated?**

The itchy red bites usually go away on their own in 1 to 2 weeks. Try not to scratch. If you scratch the bites, you may break the skin or get an infection. If you think you may have an infected bite, see your healthcare provider. You may need a medicine to treat the infection.

## **How can I take care of myself?**

If you have a mild reaction to a bedbug bite:

- Make a paste of 3 teaspoons baking soda and 1 teaspoon water and rub the area of the bite with it.
- Put a cold, moist cloth or a bag of ice covered in a towel on the area for 15 to 20 minutes, 3 to 4 times a day. Never put ice directly on your skin. This could cause frostbite.
- Put hydrocortisone cream or calamine lotion on the area to help lessen itching and swelling. If the bite is still itchy, take an oral antihistamine, such as Benadryl.

If you have been bitten at home, you must also get rid of any bedbugs where you live.

- Vacuum everything carefully, including cracks and crevices. Make sure that you dispose of the vacuum cleaner bag right away. Put the bag in a sealed plastic bag to keep the bugs from getting out of the bag.
- Wash clothes and other items in hot water (at least 120°F, or 49°C). Dry the clothes and other items in a clothes dryer on the high heat setting for 20 minutes. This should kill the bugs and their eggs. You can also put pillows and stuffed toys in the dryer, even if you can't wash them first.
- Hire a professional exterminator. They may use poison to kill bedbugs or other methods, such as diatomaceous earth or special heaters that raise the indoor temperature of a room to 122°F (50°C).
- If you need to get rid of mattresses or furniture, be careful when you take the items out of your home. You don't want the bedbugs to spread to other places. Take the furniture to the dump rather than leaving it on the curb.

It won't help to use insect bombs or to spray furniture, beds, or clothes with insecticide sprays you can buy at the grocery store. These products do not work unless they come in direct contact with the bugs.

## How can I help prevent bedbugs?

Here are some things you can do to help prevent bedbugs:

- If you stay in a hotel or dorm room, check the mattress, headboard, and bed frame for signs of bed bugs. Keep your luggage on the luggage rack. Don't leave your luggage on the bed or floor. Hang up clothes and do not put clothes in a hotel dresser.
- After a trip, store luggage in closed plastic trash bags. This kills any bedbugs you might have picked up and keeps them from spreading.
- Do not bring home used furniture and things left on the curb.
- Enclose anything stored under beds in plastic.

Developed by RelayHealth.

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