

Bed Bug Kit #3 Instructions

Before applying any chemicals, it is crucial to prepare the area for treatment by removing clutter, vacuuming, steaming (optional), and [encasing mattresses](#) and [box springs](#). Taking time for these preparation steps will make your treatments much more successful. Using the products in your Bed Bug Kit, treat all cracks, crevices, voids, tufts, seams, and folds where bed bugs may be found. Always keep pets, children, and other people out of the treatment area until the products have dried - usually about an hour.

STEP 1 - LIQUID CONCENTRATE SPRAY - FenvaStar EcoCap Insecticide

- Wear gloves when mixing and handling pesticides, such as [Nitrile Chemical Resistant Gloves](#).
- Fill the tank 1/3 - 1/2 with clean, temperate water. Shake FenvaStar EcoCap before opening, then add the appropriate amount of FenvaStar EcoCap Insecticide Concentrate per gallon of water to sprayer tank. Use 2 oz. of concentrate for your initial treatment, and 1 oz. of concentrate for follow-up treatments.
- Close and agitate tank to begin mixing.
- Finish filling sprayer tank and agitate once more before spraying insecticide mixture.
- Apply FenvaStar EcoCap mixture to the following areas, contacting as many bugs and eggs directly in these areas as possible:
 - Around bed and furniture legs - Inspect wheels, casters, posts, and legs of all furniture.
 - Behind wall fixtures
 - Under floor lamps
 - Cracks and crevices along baseboards and floor moldings
 - Beneath floor coverings and along the edges of wall-to-wall carpeting
 - Cracks and joints in bed frames, headboards, dressers, shelves, and other furniture
 - Picture frames and wall coverings - Remove from the wall and treat cracks and crevices on and behind these items.

- Around door frames, window frames, and thresholds
- Upholstered furniture - Apply only to the infested tufts, seams, folds, and edges, but do not apply to flat surfaces where prolonged human contact will occur.
- Do not remake beds or replace items on shelves or in drawers until spray has dried.
- Do not apply FenvaStar EcoCap to mattresses or box springs.
- Try to mix only enough spray to use for the day. When finished spraying, empty sprayer completely outdoors, rinse with clean water, then store open and empty.

STEP 2 - AEROSOL SPRAY - Bedlam Insecticide

- Allow the FenvaStar EcoCap application to dry before applying Bedlam Aerosol.
- Bedlam is a ready-to-use aerosol ideal for treating many areas, especially those where it may be difficult to treat with a pump sprayer.
- Using the straw applicator will help to treat the tight areas where bedbugs like to hide the most. If you have trouble inserting the straw, try using a pair of pliers to force the tube into the spray nozzle.
- Shake the can well before using. Bedlam is a water-based insecticide, but it will settle between uses.
- Apply to the very fine cracks and crevices on and in furniture around the entire room, such as:
 - Upholstered furniture - Treat along seams and folds, under cushions, around legs, and on the undersides.
 - Baseboards - Treat any cracks in the baseboard and then treat underneath the baseboard to [prevent bed bugs](#) from crawling underneath and accessing adjacent rooms in the house.
 - Treat the whole bed - Mattress, box spring and bed frame – Treat along the corners, folds and seams of the mattress. Treat the undersides, corners, seams and under stapled dust cover and even the internal areas of box springs. Also spray the cracks, crevices, voids and screw holes of the bed frame.

- Pictures and wall hangings – remove from the wall and treat cracks and crevices of picture frames and behind pictures and wall hangings.
- It is not necessary to broadcast Bedlam Aerosol in areas where you have just applied the FenvaStar EcoCap. It is better to use the crack and crevice straw in areas near where you have applied the FenvaStar so that you may better treat the tiny areas where bed bugs hide.
- Bedlam Aerosol will kill both the bed bugs that are contacted with the direct spray and those that come across treated areas for up to two weeks.
- **STEP 3 - DUST - Bellow Hand Duster and CimeXa Insecticide Dust**
- Once your spray application has dried, you can apply the insecticide dust.
- Using insecticide dust can be very messy, so be sure to wear gloves and consider having a moist paper towel handy to clean up excess dust.
- To fill the Bellow Hand Duster, remove the black rubber stopper on top of the duster. Gently unscrew the white top of the CimeXa dust, then slowly tap the dust into the duster. Fill the duster up to halfway (or less), so there is plenty of room for the dust to move inside the duster.
- You may want to add a few small objects such as coins, pebbles, or marbles to prevent clumping inside the duster.
- Replace the black stopper so that it fits snugly into the opening. Remove the black rubber cap from the end of the extension wand. To apply dust, hold the duster upside down, so that the extension wand is on top, then gently squeeze the bellows between the thumb and fingers.
- Apply CimeXa Dust to voids and other hidden areas where it will not be disturbed, such as:
 - Behind electrical faceplates - Remove switch and electrical plates to gain access to wall voids.
 - Along baseboards - Treat any cracks in, above, or below baseboards where the tip of the duster will fit. Also treat under the edges of carpeting where you are able.
 - Headboards - Remove from the wall or dismantle to allow thorough treatment.

- Drawers and furniture - Remove drawers and treat along tracks and support, as well as the corners and edges of the drawers. Also treat in any hollow areas such as bed frame tubing.
- Box Springs and upholstered furniture - Check for tears in fabric backing or other hollow areas where the tip of the duster may fit, and treat these areas.
- Behind wall fixtures - Remove fixtures from walls and treat behind each one.
- Be careful to avoid over-dusting. CimeXa Dust is very fine, and it only takes an extremely small amount to kill a bed bug.
- If dust escapes into open areas, simply wipe up the excess dust with a moist paper towel.
- Do not apply dust as a broadcast or in open areas where it will be moved around as it can become an irritant.

STEP 4 - CONTACT KILL - Sterifab

- Sterifab does not require dilution, but you should shake the container well before spraying.
- Sterifab will kill bed bugs and other insects on contact only, so it is only active when it is wet.
- Because of this short action, you can apply Sterifab almost anywhere bed bugs are found.
- Use Sterifab in areas where you see live bed bugs, especially where you cannot use residual products, such as:
 - On the resting areas of sofas, chairs, mattresses, or other upholstered furniture
 - Open areas on carpets or floors where live bugs are seen
 - Walls, baseboards, or corners
- Sterifab will stay active as an insecticide, virucide, fungicide, bactericide, mildewcide, germicide, etc. as long as it is wet. Sterifab leaves no residual after it has dried.
- Do not apply to clothing items or directly to people or animals.
- Use as needed to spot treat live insects.

STEP 5 - TREAT CLOTHING AND LINENS

- Although this step does not NOT involve any chemicals in your kit, it is a crucial part of your treatment.
- Clothing, linens, or other fabric items in the infested rooms should be removed in bags, then washed and dried or dry cleaned.
- Do not return items to the infested areas until there has been no evidence of bed bugs for 30 days.
- Failure to make sure all items being returned to the room are bedbug free may cause a reinfestation.
- Objects that cannot be washed can be put into a bag or bin with a Nuvan Pro Strip to eliminate bedbugs. The items must stay sealed for 4 weeks in the bag or bin. If this treatment will not work for you because of the time it takes to eliminate the bed bugs you also have the option of using [bed bug heater](#) like the [ZappBug Heater](#). Place your items inside the unit where they will be heated up to 155 degrees Fahrenheit. Within a few hours, all bed bugs will be killed.

STEP 6 - REPEAT! REPEAT! REPEAT!

- Repeat Steps 1 and 2 (FenvaStar EcoCap and Bedlam) every 7-10 days until no one is getting bitten and there is no further evidence such as live bugs, cast skins or fresh blood spots found. This is absolutely crucial! Depending on the severity of the infestation it can take a minimum of 7-8 weeks, including repeat treatments. Failure to be thorough can prolong the [bed bug control](#) process and can make it harder to eliminate them.
- Use Sterifab as frequently as needed to kill live bugs on contact.

