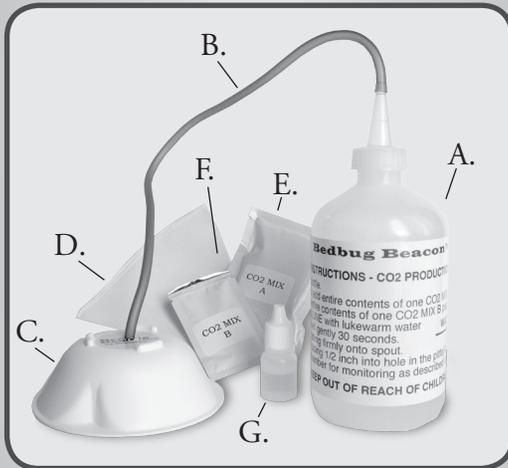


IMPORTANT: Please Read Section

Bedbug Beacon™

- Provides early detection of bed bug infestations
- Enables ongoing monitoring after treatment
- Detects adults and nymphs
- Allows around-the-clock monitoring
- Economical and reusable

Verify Contents



- A. 1 CO₂ Production Chamber (bottle)
- B. 1 CO₂-resistant tubing
- C. 1 pitfall well with cover
- D. 1 paper funnel
- E. 2 packets CO₂ MIX A
- F. 2 packets CO₂ MIX B
- G. 1 small bottle of biodegradable oil

1. Read all instructions before using this system.
2. Use caution when using this unit around children, animals and whenever the device is left unattended.
3. Keep out of reach of children.
4. **DO NOT** use this device outdoors.
5. Never locate the unit where it might be knocked over or otherwise spilled.
6. **DO NOT** block the ends of the CO₂ resistant tubing.
7. **DO NOT** fill the CO₂ PRODUCTION CHAMBER past the fill level.
8. **DO NOT** put any materials in the chamber or tubing or well that are not included with the system.
9. Use this system only as described in this manual. Any other use not recommended by the manufacturer may cause it not to function properly.
10. This system is intended for use by persons 18 years and older.
11. Use only parts and replacement packets approved by PackTite™ for the Bedbug Beacon™ system. Substitution of any parts or materials may cause the monitor not to function properly.
12. Always operate this system in ambient temperature conditions of at least 70°F. Colder ambient temperatures may prevent adequate production of CO₂.
13. **SAVE THESE INSTRUCTIONS.**

SERVICE and SUPPORT

If you have any questions, please contact us at:
service@pfhmanufacturing.com

Patent Pending
EPA Est. No. 92856-CO-1
Bedbug Beacon™ is assembled in the United States from components made in China and the U.S.A.

ASSEMBLY & OPERATING INSTRUCTIONS

Active bed bug monitor

(from the makers of PackTite™)

Patent pending system for bed bug monitoring



Please read these instructions carefully before using this device.

Mixing and Assembly

Instructions for use

Cleaning and Re-use

Mixing

1. Remove all contents from box.
2. Remove cap from CO₂ PRODUCTION CHAMBER (bottle) (A)
3. Use paper funnel (D) to add full contents of one CO₂ MIX A packet (E).
4. Use paper funnel (D) to add full contents of one CO₂ MIX B packet (F).
5. Add water (68°-86° F/20°-30° C) to the level line.
6. Replace cap and swirl gently for 30 seconds.

Assembly

1. Remove roof of pitfall well (C). Unscrew dropper bottle lid (G). Squeeze 3 drops of oil into bottom of the pitfall well. Replace the lid onto the pitfall well.
2. Slide one end of the CO₂ resistant tubing (B) firmly over spout on lid of CO₂ PRODUCTION CHAMBER (A).
3. Insert the other end of tubing into the hole in the pitfall well lid (C). The end of the tubing should protrude no more than 1/2 inch into the hole in the well lid.

1. Place CO₂ PRODUCTION CHAMBER (A) on floor or on flat level surface in the area to be monitored.
2. Place pitfall well (C) close to any known bed bug harborage or areas likely to have bed bug activity (baseboards, furniture, mattress, headboard, etc.).

NOTE: *Three Bedbug Beacon™ monitors are suggested for a standard room (16 ft x 16 ft).*

3. Check the monitor at convenient intervals. (The monitor is designed to produce carbon dioxide for at least 5 days).
4. When the solution in the CO₂ PRODUCTION CHAMBER (A) turns from a milky color to clear and bubbles are no longer visible (usually after 5 days), test the CO₂ production by removing the tubing from the lid of the pitfall well (C) and submerging it in a glass of water. If no bubbles are observed, rinse the CO₂ PRODUCTION CHAMBER (A) and follow MIXING instructions (above) using fresh CO₂ MIX packets.
5. After monitoring is complete, disassemble and clean the apparatus.

1. Remove the CO₂ resistant tubing (E) and cap.
2. Dispose of the contents (contents are 100% biodegradable).
3. Thoroughly rinse out the CO₂ PRODUCTION CHAMBER (A) with hot water (do not use dish soap or detergent). Alternatively, the components may be washed in a dishwasher (on the top rack only).
4. Gently wipe out the pitfall well (F) thoroughly with paper towel. If, during test, bubbles are visible, re-insert tubing into lid of the pitfall well.
5. Repeat MIXING, ASSEMBLY and PLACEMENT instructions above.

Recent research indicates that carbon dioxide is the primary cue that bed bugs use to locate their human hosts. The Bedbug Beacon™ generates carbon dioxide for at least 5 days.

Always use fresh CO₂ MIX packets when re-assembling the system.

IMPORTANT: Bedbug Beacon™ is designed for monitoring only and is not intended for pest control. This device can be used for early detection of bed bugs or to determine if control measures have been effective. For all bed bug infestations, it is important and recommended that you have a Control Management Professional implement a comprehensive bed bug management plan.