

GreenCLEAN™

Dissolvable Laundry Bags for Use in Bed Bug Management Programs

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BedBugCentral is excited to introduce **GreenClean™** Dissolvable Laundry Bags to the pest management industry for use in bed bug management programs. **GreenClean™** Dissolvable Laundry Bags are currently the only dissolvable laundry bag available to the general public. Bags are biodegradable and dissolvable in water above 60 degrees Fahrenheit. They are also safe for washing machines and clothing and leave behind no residue on either the clothing or the washing machine. **GreenClean™** Dissolvable Laundry Bags are available in two convenient sizes, one for front-loading machines and one for top-loading machines.

GreenClean™ is made of Polyvinyl Alcohol Resin (PVOH) and leaves behind no harmful residue on clothing (including delicates) or on washing machine. **GreenClean™** Dissolvable Laundry Bags are completely safe for all washing machines. It is virtually impossible for one of these bags to harm a machine. We have a fact sheet from MonoSol AF Ltd. which developed the technology and who holds the patents on how PVOH dissolves.

Samples are available.



HISTORY OF LAUNDERING BED BUG INFESTED ITEMS

UNTIL NOW, POTENTIALLY BED BUG INFESTED CLOTHES WOULD HOPEFULLY BE PUT INTO LARGE PLASTIC BAGS. THE BAGS WOULD BE WALKED TO THE LAUNDRY AREA, THE CLOTHING EMPTIED INTO THE WASHING MACHINE, AND THE BAG WOULD HAVE TO BE TAKEN TO AN OUTSIDE RECEPTACLE AND DISCARDED. NOW, A NEW AND BETTER OPTIONS IS AVAILABLE TO THE CONSUMER. DISSOLVABLE BAGS MAKES THIS PROCESS MUCH SIMPLER AND ELIMINATES MISTAKES.

Seeing is Believing

BedBugCentral has created a real-time and time-lapsed video to demonstrate how quickly the **GreenClean™** bags will dissolve. Use these links to see how its done.

Real Time: <http://youtube.com/watch?v=lvjqsLQ0WQk>

Time Lapsed: <http://youtube.com/watch?v=SiHggy3RdXQ>

Value Added Item

BedBugCentral has developed **Travel Lite**, a free guide for the general public. **Travel Lite** is available through www.bedbugcentral.com. **Travel Lite** provides a step-by-step guide on how to prevent bed bugs from infesting the home or structure after travel. **GreenClean™**, along with other suggested products for preventing bed bug infestation, are presented in this guide. **Travel Lite** is the companion to *BedBugCentral's Complete Guide to Traveling Without Bed Bugs* which is for sale through BedBugCentral.com.

Benefits

- ◆ Reduces risk of transferring bed bugs from infested linens or clothing throughout the structure
- ◆ Reduces transport of bed bugs from luggage to laundry machine
- ◆ Cost-effective tool for combating the spread of bed bugs
- ◆ Environmentally friendly
- ◆ Easy to use
- ◆ Indefinite shelf life if kept dry
- ◆ Many uses of the product beyond bed bug management
- ◆ Available in two convenient sizes suitable for either top or front load washing machines

Specifications

Active Ingredient: Polyvinyl Alcohol Resin

Signal Word: No special warning or caution labels are required.

Packed: 25/package (Front Load Bag 26" x 33" or Top Load Bags 19" x 22")



General Use Instructions

- Place items into bag wrapping damp/wet items in dry laundry to prevent wet laundry from directly contacting the bag as this may begin dissolving the bag
- Wrap damp/wet items in drier laundry as direct contact with moisture will dissolve the bag.
- Place clothing to be laundered into the laundry bag.
- Do not overfill bag; bag should be 2/3 full.
- Remove pink plastic tie and seal bag with pink tie – DO NOT KNOT BAG
- Transfer the bag immediately to the laundry machine.
- NOTE: If not transferring immediately, keep filled bags dry in temperature (45°F-86°F) and Relative Humidity of 20 to 70% to avoid dissolving the bag.
- The bag is placed unopened into the washing machine.
- Add your regular laundry detergent and wash as normal.



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Loading Your Laundry Machine

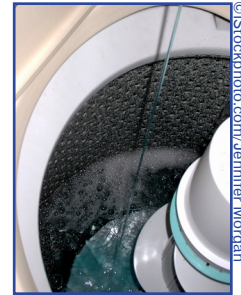
Front Load Machines Place your bag in the laundry machine, add your regular detergent & wash as normal.

Top Load Machines It is important to balance your laundry load. GreenClean™ bags help in this process. Place **2-3** filled bags in the laundry machine evenly positioned, add your regular detergent & wash as normal.

Bed Bug Special Instructions

GreenClean™ bags are part of the comprehensive solution for preventing the introduction of bed bugs. When using the bags for bed bug prevention follow these additional instructions:

- Always wash your laundry in 140°F or hotter.
- Fill your GreenClean™ bag in a well-lit environment. If emptying clothes from luggage, do not take your luggage inside your home. If possible, unpack your luggage away from any furniture and sleeping areas (some examples include: outdoors, in a garage, or in a cleared area in the basement). You may wish to lay a plastic tarp down on the floor and place luggage on the tarp during the emptying/inspection process.
- Tie the bag with the dissolvable pink tie (be sure not to knot bag).
- Transfer the laundry IMMEDIATELY to the laundry machine.



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Remember: A GreenClean™ bag does not exhibit the same characteristics as a plastic bag. Once removed from its sealed environment it will begin to absorb moisture and become difficult to open – store unused rolls of bags in the re-sealable zipper bag and reseal. The bags have a slight vinegar odor which will disappear once the bag is dissolved.

How Dissolvable Laundry Bags Fit Into Bed Bug Management

Hot laundering is one of the most effective methods for dealing with bed bugs and eggs. The use of dissolvable bags limits the handling of bed bug infested linens & clothing and virtually eliminates the potential for dispersing bugs when transporting the infested items to the washing machine. Once items are placed into the dissolvable bag and tied closed, they go directly into the washing machine and your done. The use of dissolvable bags eliminates the need to dump infested items into the washer and then discard the plastic bag used to transport the contents to the laundry. Simply put, the bags minimize contact with infested laundry and reduce the likelihood of bugs being spread when laundering items.

Potential Markets

Bed Bug Clients as Part of a Total Program

Many pest management companies bag clothing, bed linens and items that can be laundered when doing bed bug services. Up until now, the clothes would be put into large plastic bags. The bags would be walked to the laundry area, the clothing emptied into the washing machine, and the bag would have to be taken to an outside receptacle and discarded. Dissolvable bags makes this process much simpler and eliminates mistakes.

Business Travelers

Business travelers have the greatest risk of bringing bed bugs home with them due to the number of hotels they visit. BedBugCentral has created Travel-Lite to help the business traveler reduce this risk. The dissolvable bags are a key element to prevent inadvertent spread of bed bugs upon returning home.

Personal Travelers

While business travel poses the greatest risk due to frequency, personal travelers also may be exposed to bed bugs. Any person or family going on vacation should strongly consider the use of dissolvable bags upon their return home to wash their clothing and items that can be laundered to help insure their home remains bed bug free.

College Students

Universities throughout the United States are experiencing bed bugs on a growing scale. The dissolvable bags can be introduced to university housing to be provided to students in units where bed bug concerns exist. BedBugCentral also believes that college students will come to prefer the convenience of bagging their clothes and simply dropping them in the laundry.

Group Homes

When group homes become infested with bed bugs, transfer of bed bugs via clothing and linens becomes a major concern and makes control more difficult. Dissolvable bags help in this process.

Homeowners

As dissolvable bags are introduced to homeowners through bed bug management, many people will come to prefer the convenience of using the product. Pest management professionals will be able to supply these bags to their regular clients thus creating a new revenue stream.



Why noted bed bug expert, Richard Cooper, thinks dissolvable bags are an important tool!

“By using dissolvable bags you are minimizing your contact with blood or bed bugs that may be associated with infested items that can be laundered and reducing the likelihood of bugs being dispersed during the laundering process. For this reason, I believe the use of dissolvable bags can be a very effective and important tool in any bed bug management effort.”