



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs  
Registration Division (7505C)  
1200 Pennsylvania Ave., N.W.  
Washington, D.C. 20460

EPA Reg. Number:

86352-3

Date of Issuance:

JUN 26 2014

NOTICE OF PESTICIDE:

Registration  
 Reregistration  
(under FIFRA, as amended)

Term of Issuance:

Conditional

Sweep+ Bed Bug Killer

Name and Address of Registrant (include ZIP Code):

**Innovative Textile Solutions, LLC**  
**c/o 12L Research USA, Inc.**  
**1330 Dillon Hights Avenue**  
**Baltimore, MD 21228**

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered//reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.. Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with section 3(c)(7)(A) of FIFRA provided that you:

1. Submit and/or cite all data required for registration of your product under section 3(c)(5) of FIFRA when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under section 4 of FIFRA. The data requirements are listed in two Data Call Ins (DCI):

- a. DCI ID# GDCI-109701-1281 issued February 26, 2013 for permethrin. For information on the DCI's you may contact Ms. Avivah Jakob in the OPP Product Re-evaluation Division at 703- 305-1328 or by email at [Jakob.avivah@epa.gov](mailto:Jakob.avivah@epa.gov)
- b. DCI ID# GDCI-109701-1113 issued February 1, 2012, for permethrin. For information on the DCI's you may contact Mr. Joseph Nevola, Jr. in the OPP Product Re-evaluation Division at 703- 308-8037 or by email at [Nevola.josepha@epa.gov](mailto:Nevola.josepha@epa.gov)

(continued on page 2)

Signature of Approving Official:

See page 2

Richard Gebken, Product Manager (10)  
Insecticide Branch, Registration Division (7504P)

Date:

JUN 26 2014

2. Submit within 12 months of the date of issuance of this Registration Notice, acceptable guideline studies for Storage Stability study (OPPTS GLN: 830.6317) and Corrosion Characteristics study (OPTS GLN: 830.6320) for this product.

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3. Make the following change(s) to the product label:

a. Change the product registration number to "EPA Reg. No. **86352-3**"

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

Submit two copies of your final printed labeling before you release the product for shipment.

If you have any questions, please contact Mr. Driss Benmhend, at (703) 308-9525 or via email at [benmhend.driss@epa.gov](mailto:benmhend.driss@epa.gov).

Sincerely yours,



Richard Gebken  
Product Manager 10  
Insecticide Branch  
Registration Division (7505P)

**Enclosure: Label Stamped "with comments"**

06/26/2014

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
registered under EPA Reg. No.  
86352-3

EPA Reg. No. 86352

"Sweep+ Bed Bug Killer"

**Master Label Sweep+ Bed Bug Killer**

EPA Reg. No. 86352-

{Label Claims for Bed Bugs (NOT FOR USE AGAINST BED BUGS AS APPAREL OR GARMENTS)}. The following statements are product descriptors describing each sub-label and are not required language for product labels.}

**NINE TREATED FABRIC PRODUCTS WHICH KILL BED BUGS UPON CONTACT**

**1. Mattress Cover** {Additional product – resembles ActiveGuard Reg. No. 82123-1}

Stretch mattress cover over top of mattress, securing it by the elasticized edges or other means. Place top sheet over the cover, then blankets and bedding coverings over mattress. Never allow people to sleep on an exposed mattress cover. Kills bed bugs that remain in contact with mattress cover for at least 24 hours.

**2. Bed Band**

Band of hemmed, treated fabric which wraps around all four sides of a mattress (band available in appropriate width for mattress thickness). Band is secured around mattress by the elasticized edges or other means at each end of band. Kills bed bugs that remain in contact with treated bed band for at least 24 hours.

**3. Bedskirt or Dust Ruffle**

Fabric section (a 'flat') which covers top of box spring or foundation, beneath the mattress. Sewn to this flat is a drop or skirt which hangs from all four sides to the floor. The standard drop or skirt is 15 inches, but custom sizes are available to service market requirements. Kills bed bugs that remain in contact with treated flat, bedskirt or dust ruffle for at least 24 hours.

**4. Headboard Backing**

Treated two-sided fabric formed by quilting or fusing technologies. Backing is attached to the back of the head board by tacking or glue or is installed during manufacture. Several sizes available. Kills bed bugs that remain in contact with treated headboard backing for at least 24 hours.

**5. Box Spring Protector**

Place box spring inside pouch so that it is completely enclosed in the treated fabric, then zip pouch closed, or secure bottom edge of protector with stitched gathered elastic. Sewn to the bottom may be a skirt which hangs from sides to the floor. Kills bed bugs that remain in contact with treated box spring protector for at least 24 hours.

**6. Under Mattress Pad**

Place under mattress pad between mattress and box spring and secure with elastic bands. If no box spring, use under mattress pad that does not have bands. Kills bed bugs that remain in contact with treated under mattress pad for at least 24 hours.

**7. Under Furniture Fabric**

Place or secure under furniture fabric decking underneath item of furniture, or underneath upholstery cover and secure. Kills bed bugs that remain in contact with treated under furniture fabric for at least 24 hours.

**8. Storage or Travel Bag**

Items to be protected from bed bugs are placed in storage and travel bag. Kills bed bugs that remain in contact with treated storage or travel bag for at least 24 hours.

**9. Fitted Under Mattress Pad**

Fitted under mattress pad is attached to the underside of the mattress covering bottom and sides. It is secured by gathered elastic on all four corners. Sewn to the bottom may be a skirt which hangs from sides to the floor. Kills bed bugs that remain in contact with treated fitted under mattress pad for at least 24 hours.

*{The following bullets are optional product claims}*

- ◆ Kills bed bugs that <live> <remain><stay> in contact with [treated]< this product><mattress cover><bed band><dust ruffle><headboard backing><box spring protector><under mattress pad><under furniture fabric/decking><storage or travel bag><fitted under mattress pad><for at least 24 hours.<Treated fabric><This product> <has no odor> <is odorless>. <Sweep+ Bed Bug Killer ><This product>is washable up to 20 times If <This product><Sweep+ Bed Bug Killer><Treated fabric> <clean with damp cloth or sponge or have it professionally washed. Do not dry clean.
- ◆ Kills bed bugs that hide in contact with treated headboard backing in your headboard corners, frame and folds for at least 24 hours
- ◆ "New" {for allowable time frame}
- ◆ Kills bed bugs that <live> <remain><stay> <hide> in contact with < Sweep+ Bed Bug Killer><treated> <mattress cover><bed band> <dust ruffle> <headboard backing> <box spring protector> <under mattress pad> <under furniture pad> <storage or travel bag> <fitted under mattress pad> for at least 24 hours.
- ◆ <Insecticidal> <killing> action remains effective for up to 20 washings.
- ◆ Kills bed bugs that stay in contact with Sweep+ Bed Bug Killer under furniture fabric for at least 24 hours

*{For box spring protector, under mattress pad, fitted under mattress pad, and dust ruffle only:}*

- ◆ Kills bed bugs that stay in contact with fabric for at least 24 hours [between your box spring and mattress]=

*{The following bullets are optional bed bug facts}*

- ◆ Bed bugs come out to feed on human hosts
- ◆ Bed bugs typically feed at night
- ◆ Bed bugs may hide in your headboard and lay eggs
- ◆ Blood taken from humans is the food of bed bugs
- ◆ Bed bug bites may cause welts which become irritated, inflamed and itchy
- ◆ Bed bug colonies may cause offensive odors
- ◆ Female bed bugs can lay over 200 eggs in their lifetime
- ◆ Newly hatched bed bugs begin feeding immediately
- ◆ Bed bugs have a piercing beak

*This product alone is not intended as a complete solution to bed bug infestations, but for use with other products and methods for killing or preventing them. A partial list of such products and methods is given below.*

- *check second hand furniture and bedding for bed bugs before bringing them home*
- *when travelling, keep luggage up on luggage racks, check hotel beds and head boards for bed bugs*
- *upon return from travel, unpack and place clothes directly into washer, then dryer*
- *reduce clutter at home*
- *heat smaller infested articles to 113° for 1 hour*
- *freeze smaller articles at 0°F for 4 days*
- *place interceptor traps under bed legs*
- *encasements around mattresses and box springs*
- *wash and dry bedding items (but not Sweep+ Bed Bug Killer products)*
- *insecticidal sprays labeled for killing bed bugs*

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EPA Reg. No. 86352

"Sweep+ Bed Bug Killer"

{Insert into package of Apparel/Fabric or hang-tag. Note: May be removed by consumer after purchase.}

**DO NOT DRY CLEAN**

The use of fabric treatments will reduce the effectiveness of the product

EPA Reg. No. 86352-

EPA Establishment No. 084098-CHN-001

Active Ingredient:

Permethrin 0.52 %

Other Ingredients: 99.48 %

Total 100.00 %

Manufactured For:

Innovative Textile Solutions, LLC.

261 Fifth Avenue

New York, NY 10016

Net Contents: one item in each package

Labeling

ID#: 086352-G SWEEP+BED BUG KILLER

SIGNAL WORD: CAUTION\*

HAZARDS TO HUMANS AND DOMESTIC ANIMALS:

User should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet

FIRST AID\*:

IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-800-xxx-xxxx for emergency medical treatment information.

\*Based on the acute toxicity categories the signal word and first aid statements are not required – however, if the registrant wishes to put them on their label they should appear as listed above.

### **DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Do not re-treat fabric with other permethrin products.

Wash this product separately from other fabrics or apparel. Do not dry clean, as dry cleaning will remove the active ingredient.

Kills Bed Bugs that remain in contact with treated fabric for at least 24 hours. Insecticidal (killing) action remains effective for up to 20 washings, [DO NOT WASH, instead wipe clean with a damp cloth or sponge]

### ***{DIRECTION FOR USE FOR TREATED FABRIC PRODUCTS WHICH KILL BED BUGS ON, AROUND & NEAR BEDS}***

#### *{For Mattress Cover}*

<Stretch><Position> Mattress Cover over mattress and secure tightly using [the elasticized edges or other] closures provided. Mattress Cover should be placed over mattress before bed is made and top sheet is then placed over the cover. Sheet should cover mattress cover that it does not contact person lying on bed.

#### *{For Bedskirt or Dust Ruffle}*

Remove mattress. Place [fabric]over top of box spring or foundation so that it entirely covers it, with the <skirt><dust ruffle> draping around all four sides. Replace the mattress on top of the covered box spring or foundation. [The standard drop or skirt is 15 inches, but custom sizes are available to service market requirements.]

#### *{For Headboard Backing}*

Remove headboard and place on floor, <front side><face> down. Attach [treated] backing to back of headboard by tacking, stapling or with glue. With treated backing towards wall, reattach headboard to bed or hang on wall at head of bed as appropriate.

#### *{For Box Spring Protector}*

Place box spring inside <pouch> <cover> so that it is completely enclosed in the treated fabric, then <zip the <pouch> <cover> closed.>< secure bottom edge of <pouch><cover> with stitched gathered elastic.>

#### *{For Under Mattress Pad}*

Remove mattress. Place pad on box spring and secure with straps. Replace mattress over box springs. If bed does not have box springs, lay pad directly on foundation, without use of straps provided. Replace mattress on box spring or foundation.

*{For Under Furniture Fabric}*

Place or secure under furniture fabric under furniture or underneath upholstery cover.

*{For Storage or Travel Bag}*

Place items to be protected from bed bugs directly in <storage> [or]<travel bag>.

*{For Fitted Under Mattress Pad}*

Fitted under mattress pad is attached to underside of mattress, covering bottom and sides. Use elastic gathered corners to secure pad to mattress. Place mattress cloth side down on the box spring or bed platform.

**STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage or disposal.

Disposal: Discard in trash. Do not reuse.

<RETAIN THIS INSERT FOR FUTURE REFERENCE ON PROPER HANDLING OF THIS  
<APPAREL> <FABRIC><PRODUCT>.>

<THIS INSERT IS][NOT TO BE REMOVED EXCEPT BY CONSUMER.>]



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*{Label (small tag) sewn into washable fabric}*

**Sweep+  
Bed Bug Killer**

**Do Not Dry Clean**

Kills Bed Bugs that stay in contact  
for at least 24 hours.  
Insecticidal activity remains  
Effective up to 20 washings.  
Use in Integrated Pest Management program

----- ( fold line ) -----

Active Ingredient:  
Permethrin 0.52 %

EPA Reg. No. 86352  
EPA Est. No. 084098-CHN-001

Discard in Trash.

Wash separately.

Refer to insert for more  
information.

***This product alone is not intended  
as a complete solution to bed bug infestations,  
but for use with other products and  
methods, as listed on the main label.***