83122-1

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#### UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D C 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

Mr Robin Todd, Ph D Agent for Garnik Industries, LLC 1330 Dillion Height Avenue Baltimore, MD 21228-1199

SEP 26 2012

## Subject Amended Reregistration Label for Pro-Tek 50 Fabric/Apparel (Garment) Treatment D413202 EPA Reg No 83122-1

Dear Mr Rose

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all of the information submitted with your application to support the reregistration of the referenced product in connection with the **Permethrin RED**, and has concluded that your submission is acceptable

**PLEASE NOTE** This product is not being reregistered under sections 3(c)5 and 4(g) of FIFRA at this time

**PLEASE NOTE** That the record for this product currently contains the Confidential Statements of Formulation (CSFs) listed below Any previously dated CSF's are superseded

Basic CSF, dated August 4, 2011

A copy of your label stamped Acceptable is enclosed Products shipped after 12 months from the date of this amendment or the next printing of the label whichever occurs first, must bear the new revised label Your release for shipment of the product bearing the amended label constitutes acceptance of these conditions If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec 6(e)

If you have any questions about this letter, please contact Linda A DeLuise at (703) 305-5428 or via e-mail at deluise linda@epa gov or Mr Richard J Gebken at (703) 305-6701 or via e-mail at Gebken Richard@epa gov

Sincerely yours,

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

Label stamped Accepted dated September 26, 2012

Enclosure

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EPA Reg No 83122 1	Pro Tek 50 Fabric/Apparel (Garment)	) Treatment			
EPA Reg No 83122	<b>k 50 Fabric/Apparel (Garment)</b> 2-1		UL		Strong Bar
GARMENTS) The fo	d Bugs (NOT FOR USE AGAINS ollowing statements are product o uired language for product label	descriptors	GSASAI déscrition	g eag	EL OR th stub- 3122-1

EIGHT TREATED FABRIC PRODUCTS WHICH KILL BED BUGS ON, AROUND & NEAR BEDS

## 1 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 Velcro or other means at each end of band Kills bed bugs that remain in contact with treated bed band for at least 24 hours

# 2 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

# 3 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

# 4 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

# 5 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

# 6 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

# 7 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

# 8 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}

- If this product Pro Tek 50 Fabric/Apparel (Garment) Treatment Treated fabric does not fit Do not dry clean
- Kills bed bugs that <live> <remain><stay> in contact with [treated]< this product><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>
   <Pro-Tek 50 Fabric/Apparel (Garment) Treatment><This product>is washable up to 20 times If <This product><Pro-Tek 50 Fabric/Apparel (Garment) Treatment ><Treated fabric> does not fit in standard washer wipe then 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 < Pro-Tek 50 Fabric/Apparel (Garment) Treatment ><treated> <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 Pro-Tek 50 Fabric/Apparel (Garment) Treatment 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
- <u>when travelling, keep luggage up on luggage racks, check hotel beds and head</u> <u>boards for bed bugs</u>
- 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

Pro Tek 50 Fabric/Apparel (Garment) Treatment

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- freeze smaller articles at 0°F for 4 days
- place interceptor traps under bed legs
- encasements around mattresses and box springs

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- wash and dry bedding items (but not Pro-Tek products)
- insecticidal sprays labeled for killing bed bugs

Pro Tek 50 Fabric/Apparel (Garment) Treatment

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

# PRO-TEK 50 Fabric/Apparel (Garment) Treatment

## This <fabric><apparel><garment> has been treated with **PRO-TEK 50 Fabric/Apparel** (Garment) Treatment that contains the active ingredient permethrin

{Following claims are for treated fabric apparel or garments} <Repels Mosquitoes, Ticks, Flies, Chiggers, and Midges Repellency remains effective through 25 washings >

<Repellency remains effective for 25 washings for washable items outerwear garments, sleeping bag covers, backpacks, decorative banners, outdoor furniture covers, outdoor furniture cushions, patio umbrellas, outdoor carpeting, ground cloths, horse blankets, bed netting, domestic animal care products (pet bedding, pet blankets and netting), and pet bandanas >

{Following two claims are for non-washable items tents tarps awnings patio umbrella covers kennel covers stall covers and other non-washable items}

<Repellency to mosquitoes remains effective for 6 months of exposure to weathering for non-washable items tents, tarps, awnings, patio umbrella covers, kennel covers, and stall covers >

<Repels mosquitoes for 6 months of outdoor exposure to the elements >

### **DO NOT DRY CLEAN**

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

EPA Reg No 83122-1 EPA Establishment No 084098-CHN-001

Active Ingredient	
Permethrin	0 52 %
Other Ingredients	<u>99 48 %</u>
Total	100 00 %

Manufactured by Garnık Industries, LLC 219 Scott Street, # 182 Beaufort, SC 29902-5554

Net Contents one item in each package

#### **DIRECTIONS FOR USE**

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

Do not re-treat <fabric><apparel><garment> with other permethrin insect repellent products [For repellency protection of exposed skin, use with insect repellent approved for topical (direct) application to skin ]

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

### {Bed Bug Products Only}

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, if item fits in washer If item does not fit in washer, [DO NOT WASH, instead wipe clean with a damp cloth or sponge]

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

## *{For Bed Band}*

<Stretch><Position> Bed Band around <sides><edges> of mattress and secure tightly using [the Velcro® or other] closures provided Band wraps around all four sides of the mattress Bed band should be placed around <sides><edges> of mattress <u>before</u> bed is made and sheet is placed on mattress Sheet should cover bed band so that band 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}

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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}

 EPA Reg No 83122 1
 Pro Tek 50 Fabric/Apparel (Garment) Treatment

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 <permethrin treated storage> [or]<permethrin treated 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 <u>EXCEPT</u> BY CONSUMER >]

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{Label (small tag) sewn into washable fabric}

PRO-TEK 50 Fabric/Apparel (Garment) Treatment

### Do Not Dry Clean

*{For bed bug products}* Kills Bed Bugs that stay in contact for at least 24 hours Insecticidal activity remains Effective up to 20 washings

{*For fabric/apparel/garments*} Repels Mosquitoes, Ticks, Flies, Chiggers, and Midges

Repellency remains effective through 25 washings

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

Active Ingredient Permethrin 0 52 %

EPA Reg No 83122-1 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, such as those listed on the main label

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<u>Label for Dog Bandanas</u>

PRO-TEK 50 Fabric/Apparel (Garment) Treatment

## DOG BANDANA

## DO NOT USE ON CATS

This bandana is for use on dogs ONLY and has been treated with **PRO TEK 50** Fabric/Apparel (Garment) Treatment that contains the active ingredient permethrm

Repels Mosquitoes, Ticks Flies, Chiggers and Midges This product will only repel pests where the bandana <covers>< <is affixed to> the dog To protect your dog a product that provides complete body coverage> must be used

Repellency remains effective for 25 washings or 6 months if not washed

## **DO NOT DRY CLEAN**

EPA Reg No 83122 1 EPA Establishment No 084098 CHN 001

Net Contents one item each package

Active Ingredient	
Permethrin	0 52%
Other Ingredients	<u>99 48%</u>
Total	100 00%

Manufactured by Garnik Industries LLC 219 Scott Street, # 182 Beaufort SC 29902 5554 **DIRECTIONS FOR USE** {for Pro-Tek 50 Fabric/Apparel (Garment) Treatment dog bandana}

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

Wrap bandana around dog's neck making sure that it is not too tight to cause discomfort or too loose that dog may become caught on something

This product will only repel pests where the bandana <covers><is affixed to> the dog To completely protect your pet another product that provides complete body protection must also be used

Do not re treat this bandana with other permethrin insect repellent products

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

#### 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 FABRIC [THIS INSERT IS] NOT TO BE REMOVED EXCEPT BY CONSUMER ] 10/11

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{tag sewn on bandana}

## PRO-TEK 50 Fabric/Apparel (Garment)Treatment

**Dog Bandana** 

DO NOT USE ON CATS

#### Do Not Dry Clean

Repels Mosquitoes Ticks Flies Chiggers and Midges

Repellency remains effective through 25 washings or for six months if left unwashed - (fold line) -Active Ingredient Pennethrin 0 52 % PA Reg No 83122 1 EPA Est No 0840978 CHN 001 Discard into trash Wash separately Refer to full label for more information

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