P.O. Box 2416 McKinney Texas U.S.A. 75070 619 825 2121

Email: appliedsciencelabs@att.net web site: www.vaxinatewith88.com

Easy steps to proven bed bug Prevention & Certification.

Action always speaks louder than words and Documentation that independently Certifies your actions demonstrate that ALL that could be done has been done to provide for the health, safety and comfort for your residents and guests. There can be no higher standard for any owner or management professional.

The "Star Point" Bed Bug Prevention Program

Guide for Bed Bug Infestation PREVENTION with

*Residulen*TM

Steps for Certification

Record of Application

CERTIFICATE



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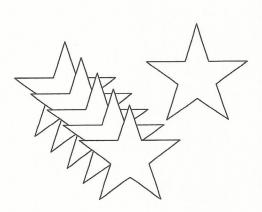
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The "Star Point" Bed Bug Prevention Program

What's in this package?

Page

- 1. Easy Steps to proven bed bug Prevention & Certification
- 2. Easy as 1, 2,3
- 3. Record of Application form
- 4. Example Certificate 3rd party statements
- 5. Guide for Bed Bug Infestation Prevention Steps to complete treatment
- 6. Current Infestation found, What to do, Treatment Guide
- 7. Price Matrix by the room or apartment/condo/time share
- 8. Terms





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The "Star Point" System for Certification

Easy as 1, 2,3





One

Determine if treatment is for Prevention or Infestation and treat accordingly.

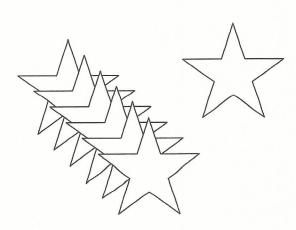
Call us and let us walk you through the process. It's easy, its safe and it works.

Two Complete the *Record of Application*.

Keep the original for your records send us a copy. We will examine and authenticate the *Record* and confirm the results by comparing the area treated against the amount of product purchased. If the *Record* indicates an area consistent with the amount of product provided Applied Science Labs then issues the *Certificate* for each area treated.

Three Receive your *Certificates*.

You may display the *Certificate* or you may retain in your files. The third party *Certificate* together with the *Record of Application* are written confirmation that the health, safety and comfort of your guest or resident is of the highest concern, that you have taken all reasonable steps to provide a safe and a bed bug infestation free environment.



Statement Attesting to Proper Preparation and Application of $VA88^{TM}$ and/or $Glow~Guard^{TM}$

TYPE or Print Clearly & Complete ALL sections

Record of Application	
1. Give date this protocol was completed:	
Month/day/Year	
2. For the Benefit of: (Name of Apartment complex)	
3. Street name & number	
City	
4. Treated Area: Apt # Area that was treated inside:	
5. By:	
Print Your Name and Give Employee I.D. Number if Available	X
I, the undersigned, attest that I have personal and firsthand knowledge that statements and information provided below is true and complete, and the prescribed protocol was completed in careful compliance with the Guide for as provided and without change.	
Your Signature Date	

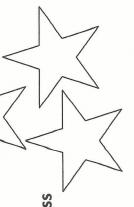
When completed;

- 1) Place original in file
- 2) Scan and send copy to Applied Science Labs... appliedsciencelabs@att.net

Certification

Facility Name: Your Facility's Name

Facility Location: Street Address



Room/Suite No. Designated Area or Room or Suite

Date of Certification: Date Provided on "Record of Application"

This document certifies that on the date provided and for the purpose of preventing bed bug infestation, this treated with VA 88" and/or Glow Guard for Bed Bugs" a product made in the U.S.A. by Applied Science Labs. identified facility, situated at the address named above, caused this guest room/suite described herein to be

The American Academy of Entomological Science has certified that:

- (1) VA 88" and Glow Guard for Bed Bugs" are 100% non-toxic to all humans and their mammal pets, has no odor and is not a harm to the environment and
- (2) the prescribed protocol for the use and treatment of this room has been shown to be such as would prevent material bed bug infestation for one year from the date above written.

Authorized Signature:

For Applied Science Labs
P. O. Box 2416
McKinney Texas 75070

Applied Science Labs

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Guide for Bed Bug Infestation Prevention

GUIDE FOR USE of GLOW GUARD

This protocol is for prevention only. If you suspect a current infestation *stop*. Contact us. 619 825 2121

This process is *easy*. Prevention can be worth a pound of cure. You will spend about 10 minutes treating the average size room. This compares to more than an hour and a half to treat an already infested room. Reading this *Guide* will help you.

Glow Guard is 100% nontoxic to humans and all other mammals. It has no odor and it will not stain. A treated area can be re-occupied as soon as it is dry to the touch.

I. Safety and First Aid Treatment

KEEP OUT OF REACH OF CHILDREN

Avoid skin or eye contact. If eye contact occurs, rinse thoroughly with water for 15 minutes. If irritation persists, seek medical attention. Do not ingest. If ingested it may cause gastrointestinal irritation with nausea and diarrhea.

Direct contact with the skin may cause a slight drying effect which may lead to irritation. We recommend that latex or rubber gloves be worn while preparing and during prolonged use. A skin cream will relieve the dry sensation.

II. Applicator Selection

A new hand pump spray canister without a filter works best. It should be of at least one (1) gallon capacity. Old previously used canisters are almost impossible to clean and whatever is left over may weaken or ruin the *Glow Guard*. And even though the residue in an old canister is small, because it is toxic

it should not be sprayed where humans will be occupying the space.

III. Preparing the Mixture

First, look inside the box the product came in and find the "TransTracker CD" marker. It is about 4 inches long and 2 inches wide. Be sure you are receiving product has not been exposed to temperature extremes. Freezing or attaining a temperature above 140° F can destroy the product. Don't use product where the marker indicates a temperature extreme. If you have concerns call.

Before opening, shake the product in its package. Once thoroughly shaken open and pour the entire contents into your sprayer. Once emptied, add <u>distilled</u> water, only, per label directions. Your packet will be labeled as to the amount of distilled water that should be added. DO NOT add more water to the amount than is called for.

IV. Spillage and Contamination

Do not attempt to recover spilled product. If a spill occurs, you may clean up the spilled material with a water dampened sponge, rag or mop. These clean-up tools may then be rinsed in any sink or basin. After they are thoroughly rinsed, they may used again. There is no toxicity.

V. Keep it Well Mixed

The porous carriers, the particles that float in the liquid that provide for the "leave behind kill" never dissolve. Because they are heavier than the water, they will settle to the bottom of the tank. For this reason it is necessary to shake the canister often. You can shake the mix every 5 to 10 minutes. If

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Guide for Bed Bug Infestation Prevention

you set the canister down, always begin by shaking the canister.

If you do not keep the product well shaken, you will not be applying the very important leave behind portion of the formula.

If the tank has been allowed to sit, the nozzle may clog. Should this happen remove the nozzle and rinse in running water.

VI. Keep it Under Pressure

For best results keep pressure in the sprayer by stopping and periodically re-pumping.

VII. The Nozzle

Keep it clean.

Your applicator must have a mist nozzle so as to allow uniform diffusion over the intended area.

VIII. Preparation and Application

Proper preparation is important. <u>DO NOT</u> remove furnishings from the room or treatment area. Thoroughly vacuum all carpet areas before treating. Be sure that bedspread is smooth.

Begin treatment at the door as you enter the room.

- (i) Hold spray nozzle at least 30 inches from the area to be treated. Move along at 3 to 4 feet per second. Do not overlap.
- (ii) Walking toward the bed spray a path about eight (8) feet wide. When you reach the bed, spray at the foot and on each side a swath about eight (8) feet wide.
- (iii) Continuing to hold the nozzle back about 30 inches and without overlapping, spray all sides of the mattress.
- (iv) After remaking the bed, spray the bed spread or whatever is being used as a bed spread. If there is a bed skirt, spray it. Do Not overlap.
- (v) Complete the "Record of Application."
- (vi) As soon as product is dry to the touch you may place the room back in service.

XI. What is Product Shelf Life?

Opened or unopened 2 years.

XII. How to Store

Keep unused product at room temperature out of direct sunlight. Do not allow the product to freeze. Do not allow to heat above 140^{0} F. This may happen if left in an enclosed vehicle. Keep the *TransTracker CD* with it.

Questions? Please call us. 619 825 2121

90 % Solution for *Uninfested* Areas ONLY

In as few as 10 to 12 minutes you will treat an *uninfested room* to provide prevention in 90% of the cases where bed bugs may be introduced. Why not 100%?

Because in "nature" nothing is ever 100%. We do, however, Guarantee prevention and infestation elimination 100%.

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Current Infestation VA 88 Protocol User Guide for Stages 1, 2 and 3

<u>Determining the Degree of Infestation:</u> (Please Circle the Stage Level of your Treatment Protocol)

- Stage 1: No visible signs of infestation. This treatment is intended as preventive. Carefully follow each step of this Protocol.
- Stage 2: Visible signs of infestation are present. Markings appear along the seams of mattresses. Eggs are visible under black light. Bed Bugs are hidden and are not seen. This treatment is intended to eliminate current infestation and prevent a future reinfestation. Carefully follow each step of this Protocol.
- Stage 3: An extreme infestation. Stage 2 Signs of infestation are present and because the natural hidden habitats are over crowded adult bed bugs are visible. They may be seen crawling on walls and across floors. Carefully follow this Protocol for the target area and make a similar treatment of adjacent areas. Adjacent areas might mean rooms on each side and above and below the primary target area. This Protocol must be repeated in 3 days. Do not allow the treated areas to be re-occupied until the second application has been completed and the room re-inspected.

Failure to follow and attest to the completion of this Protocol may invalidate your Guarantee and significantly reduce or eliminate the effectiveness of treatment. Please read and complete carefully.

"VaXinate, Just Don't Eliminate" what does this mean?

Although VA 88 is a powerful product that combines an immediate killing agent with a residual element that is guaranteed to remain lethal for a year from the date of application, its effectiveness depends heavily on its proper application. For this reason, this is a "partnership" that we share with you and together we know that you will achieve the same "breakthrough" results that others have already achieved.

VA 88 is nontoxic to all humans and their mammal pets. In some rare instances, some people may experience a mild drying of their skin when they come in contact with VA 88. For this reason, we recommend that when you are preparing the product you follow the safety instructions, wear gloves and avoid direct contact.

Although nontoxic to humans and other mammals, VA 88 is deadly to bed bugs. When applied as a fan spray, where it comes in contact with the bed bug, it acts to "digest" its outer waxy layer. It kills what it contacts and therefore this part of the process requires that bed bug infestations be exposed where ever they might be located in the target treatment area. This is the process that is said to "Eliminate" the bed bug. Remember that VA 88 is designed to be used in close proximity to human habitation and is intended to be applied to textiles and fabrics. It is into the tiny air spaces in the textiles and fabrics that VA 88 upon drying will leave a residue that will continue to remain lethal for a year from the date of application. The Guarantee does not provide that new bed bugs will not be reintroduced into the treated area as they likely will be; however, within 6 to 8 hours of reintroduction these newly infesting bed bugs will also be killed. Thus proper application not only "Eliminates" any current infestation, but through the residual lethality also provides the "VaXinating" effect. This secondary lethality is mechanical and it too is non toxic.

Treatment for a Current Infestation in the Target Area (Please Circle each number as completed)

- Remove all debris from all floors, closets, drawers, shelves, medicine cabinets and any other enclosed areas. Vacuum carpets.
 Vacuum bag and debris should be placed in air tight plastic bags and sealed and placed in trash. Be careful that the sealed bags are not punctured as a punctured bag may cause infestation to spread.
- 2. Move all furnishings away from all walls by a space large enough to give you access.
- 3. Remove all drawers from all furniture having drawers and place drawers on end so that the inside and underside of all drawers are exposed and may be sprayed.
- 4. Remove all cushions and pillows from all chairs and couches. Place on the floor area so that they may be sprayed.
- 5. Close all drapes so that all surface areas are exposed so that they may be sprayed.
- 6. Loosen any head boards, pictures, wall hangings, and any other fixture abutting or attached to any wall or ceiling that may be affixed to any walls or ceiling so that "stream spray" may penetrate the space between these items and the wall or ceiling to which they were attached.
- 7. Open electrical outlets and switch boxes.
- Remove all bedding and pillow cases from all beds carefully placing them in plastic bags and launder. Seal and dispose of the plastic bags. Replace after treatment has been completed.
- 9. Separate the box springs from the mattress so that the entire bed frame, its railings and wheel or support assemblies are exposed.
- 10. Fans and forced air units should be off while spraying.
- 11. Any flower arrangements or other décor items should be disassembled and all parts exposed.
- 12. DO NOT remove any of the furnishings or décor items from the target area as this may spread the infestation.

Treating the Target Area: (Please Circle each number as completed)

- 1. Because VA~88 is nontoxic, you need no special breathing apparatus though it is recommended that latex or rubber gloves be worn. Eye protection may also be worn as there may be some rare cases where some individuals report a slight irritation to the eyes that may occur during the spraying process. Should you come in contact with VA~88 it may be rinsed off with ordinary tap water.
- 2. <u>Vigorously Mix</u> VA 88 and pour into a dedicated sprayer. Be absolutely sure that no residue or any chemical, soap or detergent remains in the container, its hose or nozzle. Refill the container with distilled water only, rinsing any remaining content and add this to the VA 88 already poured into your sprayer. Follow dilution

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instructions carefully adding distilled water to the total amount of liquid prescribed. Do Not further dilute.

- 3. Be sure that the spray apparatus (1) does not include a filter which may be included in its tank or handle, remove if found, (2) be sure that the apparatus has both a "fan" and a "stream" or "pin stream" spray setting and (3) be sure to shake the mixture vigorously before beginning to spray. As you proceed, re-shake the container every 10 to 15 minutes. If the container is set to rest, re-shake before resuming spraying. If diffusion becomes difficult or impaired, you may need to remove the nozzle and rinse it with tap water. Failure to keep the nozzle clean will impede an even distribution or may cause the fan spray not to work at all.
- 4. Spray should be applied with nozzle about 30 inches from surface areas to be treated. Cover about 3 to 4 feet of area per second. Do NOT overlap. Using more will cause the particulates to clump when they dry and bed bugs will travel around them.
- 5. You may begin by using the "stream" or sometimes called the "pin stream" spray setting first by spraying all base boards beginning in the farthest corner of the room. The "stream" spray setting should also be used to treat around the contact areas exposed where objects attach to walls and ceilings have been exposed.
- 6. For best results the "stream" spray should also be used to treat all joints in furniture and any hard to reach locations.
- 7. The "fan" spray may also be used at all seams on both sides of box springs and mattresses. If there is a cover on the bottom of the box springs, remove and spray interior area. Bag removed material, seal and place in garbage.
- 8. The "fan" spray setting should be used to treat all window coverings and drapes. When one side is treated, the coverings and drapes should be "twisted" so that the reverse side is also exposed and these sides are also treated.
- 9. The "fan" spray is also to be used to treat all cushions and pillows and any other bedding. Be sure that each item is turned over so that all surfaces are treated. Likewise, all the disassembled drawers and other furniture parts that have been disassembled are to be "fan" sprayed. Be careful that all surfaces are treated as well as all undersides, rails and corners.
- 10. Using the "fan" spray and beginning in the farthest corner spray only the carpeted areas from which furniture has been removed and in particular the carpeted area directly under and around any beds. If carpet is coved be sure and spray behind any loose coving.
- 11. Using the "fan" spray evenly diffuse VA~88 over all surfaces of the box springs and mattress. Particular attention should be given to the treatment of seams and the underside of the box springs.
- 12. After the treated areas are dry to the touch and Before items have been re-assembled and returned to their former locations, turn off all lights, close all drapes and examine the treated areas with "black light" to confirm all furnishings, disassembled furniture and the carpeted area from which the furniture has been removed has been properly and thoroughly treated. Treated areas will sparkle or glow. Where sparkle or glow is low, retreat as prescribed above.
- 13. Once you have determined that the disassembled furnishings and intended areas have been properly treated, you may re-

assemble the furniture, the bedding, the couches and chairs and other furnishings and return these items to their intended positions. You may also resecure all items to walls and ceilings and untwist drapes and window coverings.

- 14. Using the "fan" spray and beginning in the farthest corner spray all remaining carpeted areas including closets and entry areas so that you are satisfied that all carpeting, where ever situated in the target area has been treated.
- 15. When you are satisfied that all areas that may harbor bed bug infestation have been treated, and After the treated areas are dry to the touch, turn off all lights, close all window coverings and reexamine the treated areas with "black light" to confirm that the entire target area has been properly treated. Where sparkle or glow is low, retreat as prescribed above.
- 16. Sign off on the Record of Application the date and time that this treatment and inspection was completed.

Notes:

- 1. Read For Best Results.
- 2. Alcohol, ammonia or bleach products that mist on application will denature V488.

Bed bugs, like most pests, possess innate abilities to survive and propagate. Your Partnership in this process is essential. Your respect and careful administration of this protocol will allow you to gain control over the target area eliminating infestation and at the same time "vaXinating" the treated area against a material reinfestation for a year.

Record of Application			
I, the undersigned, attest that I have personal and first hand knowledge that the statements and information provided below is true and complete, and the prescribed protocol was completed in careful compliance with this Manual of Instruction.			
1. Give date this protocol was completed: Month/day/Year			
2. For the Benefit of:			
Property Owner/Manager			
3. Street and City where property is located:			
4. Treated Area:			
Suite Number(s) or Description, e.g. give Room/Suite Number or describe as luggage area, housekeeping or storage area.			
5. By:Print Your Name and Give Employee I.D. Number if Available			
Your Signature Date			

Certification Prevention Treatment Price Matrix

A	# Units, eg	Cost Per Unit	
		Motel/	Apts,
		Hotel	Duplexes
		Rms/	Townhms
		Suites	TimeShrs
	1 to 99	\$19	\$29.50
	100 to 500	\$18.50	\$28.50
	501 to 1000	\$18.00	\$27.50
	1001 to 3000	\$17.50	\$26.50
	3001 to 5000	\$17.00	\$25.50
	5001 to 7500	\$16.75	\$24.50
	7501 to 15,000	\$16.50	\$24.00
	15,001 to 25,000	\$16.25	\$23.50
	25,001 +	\$16.15	\$23.25

Glow Guard[™] for Prevention concentrate 6 oz bottle to make 1 gallon provided as needed. Estimate at 10 rooms or 12 apts per gallon Product will also be provided for common areas and offices

B. Infestation discovered during Prevention Treatment

 $VA88^{TM}$ also provide as needed for prevention + elimination if infestation discovered during prevention treatment. Treatment may therefore include initial area + rooms above, below, next to and behind

At an additional flat charge + "per unit" Prevention charge (See above. Eg. 1 to 99 is \$ 19 + 153 = \$172)

1 to 25,001 \$153.00 \$165.00

- C. In the unlikely event that infestation is discovered in an area already treated for "Prevention" or for "Elimination" VA88TM in whatever amounts that may be required will be provided so as to eliminate the infestation and maintain "Certified Status" at NO additional cost.
- Owner's or Management's personnel will complete the "Record of Application", retain the original and send as email attachment for review and

analysis. Number of units for which **Certification** is requested against the quantity of product supplied.

- **E.** Upon receipt of the "copies" of the Records of Application, one for each unit or area treated, analysis as noted above will be completed and where certification guidelines have been met, an **Original Certificate** for each unit or area treated, as noted above will be Provided.
- **F.** Delivery will be made by USPS Priority Mail

1 to 6 bottles \$13.65 Medium Box 7 to 12 bottles \$18.65 Per Large Box

No Other Shipping or Handling Charges Apply