



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

May 19, 2017

Sheryl Lindors Dolan
Director of Regulatory Affairs
Applied Silver Inc.
26254 Eden Landing Road
Hayward, CA 94545

Subject: Notification per PRN 98-10 – To add the statement for mold and mildew, remove the contact information for dilution under the direction for use and to make minor administrative changes
Product Name: SilvaClean
EPA Registration Number: 90335-1
Application Date: April 6, 2017
Decision Number: 528304

Dear Ms. Dolan:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Antimicrobials Division (AD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped “Notification” and will be placed in our records.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

If you have any questions, you may contact Zebora Johnson at (703) 308-7080 or via email at johnson.zebora@epa.gov.

Sincerely,

A handwritten signature in blue ink, appearing to read "John Hebert", with a stylized flourish at the end.

John Hebert, Chief
Regulatory Management Branch I
Antimicrobials Division (7510P)

NOTIFICATION

90335-1

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

05/19/2017



Antimicrobial Textile Treatment. SilvaCleanTM is an antimicrobial silver treatment for commercial and industrial use on fibers or textiles. SilvaCleanTM is effective in inhibiting the growth of bacteria, mold and mildew in products to which it is applied. {These claims may appear on any label panel}

Products containing SilvaCleanTM may not make claims of antimicrobial activity other than protection of the article itself against odor-causing, staining, or deteriorating bacteria, mold or mildew in the treated article. This product does not protect users against bacteria, viruses or other disease organisms.

SilvaCleanTM is composed of:

Active Ingredient:

Silver*	22.5%
Other Ingredients	77.5%
Total	100.0%

* from silver nitrate.

KEEP OUT OF REACH OF CHILDREN

DANGER: Corrosive

See back panel for first aid and additional precautionary statements.

Net Contents: _____

EPA Reg. No. 90335-1

EPA Est. No. xxx-xx-x

Applied Silver, Inc.
26254 Eden Landing Road
Hayward, CA 94545

SilvaClean™ is applied to or incorporated into industrial products listed below. For non-food contact uses only.

FOR COMMERCIAL AND INDUSTRIAL USE ONLY. Not for Residential Use.

Textiles made of: cotton and cotton/polyester blend, polyester, nylon, microfiber, spandex, and nylon/spandex blend. Example items include: pillow covers; sheets; blankets; bedspreads; apparel; uniforms; jerseys; active wear; scrubs; lab coats; quilts; liners; curtains; draperies; upholstery; towels; shower curtains; and carpets.

DIRECTIONS FOR USE

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

This product is registered as a microbiostatic agent for material preservation; neither this product nor the articles treated with this product may state or imply any public health claims. Articles or substances treated with this product in accordance with the labeled directions may be exempt from FIFRA regulation pursuant to 40 CFR 152.25(a) if the intended use for incorporating this material into a treated article or substance is for the protection of the article or substance itself.

SilvaClean™ is an antimicrobial silver application that provides 0.00016% to 0.0014% (1.6 ppm – 14 ppm) silver on fibers or textiles. The treatment level of SilvaClean™ for a product will depend on the specific needs of the manufacturer, the textile being treated, and the level and type of performance desired.

Solution Preparation and Treatment: SilvaClean™ is a concentrate that must be diluted with distilled or deionized water before use. Treat textile by soaking in dilute aqueous solution and agitating for at least 2 minutes. [Contact Applied Silver, Inc., for dilution and treatment instructions specific to your desired performance.](#)

Textile must be clean prior to the application of product. Retreat textile after each laundering.

STORAGE and DISPOSAL

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

Storage: Store in a safe manner only in areas inaccessible to small children. Store in original container in dark location. Keep container tightly closed when not in use.

Pesticide Disposal: Pesticide wastes are toxic. Improper disposal of excess pesticide, intermediate mixtures, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA regional office for guidance.

Container Handling: Non-refillable container – do not reuse or refill this container. Return container to Applied Silver, Inc.

PRECAUTIONARY STATEMENTS AND FIRST AID

DANGER

Corrosive

Causes irreversible eye damage and skin burns. Harmful if swallowed, inhaled or absorbed through skin. Do not get in eyes, on skin or on clothing. Avoid breathing spray or mist. Wear goggles, face shield or safety glasses. Wear chemical-resistant apron over coveralls with long-sleeved shirt and long pants, waterproof gloves covering hands, wrists and lower forearms. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using restroom. Remove and wash contaminated clothing before reuse.

First Aid

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. Call a Poison Control Center or doctor for treatment advice.
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 an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a Poison Control Center or doctor for treatment advice.
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 do so by a Poison Control Center or doctor. Do not give anything by mouth to an unconscious person.

Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage. Have the product container or label with you when calling a Poison Control Center or doctor for treatment advice.

For emergency information on SilvaClean™, call the National Pesticides Information Center at [1-800-858-7378](tel:1-800-858-7378), 6:30 AM to 4:30 PM Pacific time (PT), seven days a week. During other times, call the Poison Control Center [1-800-222-1222](tel:1-800-222-1222).

Follow the manufacturer's instructions for cleaning/ maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

ENVIRONMENTAL HAZARDS

Do not contaminate water when disposing of equipment wash waters. This product is toxic to fish and aquatic invertebrates.