



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

June 15, 2021

Joanne Ryder
Lead Product Stewardship Regulatory Manager
Nutrition & Biosciences USA 2, LLC
1821 Larkin Center Drive, 100 Larkin Center
Midland, MI 48642

Subject: Notification per PRN 98-10 – Removing “optional” from California statement,
removing warranty, updating company information

Product Name: SILVADUR
EPA Registration Number: 707-313
Received Date: 3/9/2021
Action Case Number: 00294032

Dear Ms. Joanne Ryder:

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) lists 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 Assurance.

If you have any questions, you may contact Aidan Fife at 703-347-8522 or via email at fife.aidan@epa.gov.

Sincerely,

A handwritten signature in black ink that reads "Steven Snyderman".

Steven Snyderman, Product Manager 33
Regulatory Management Branch II
Antimicrobials Division (7510P)
Office of Pesticide Programs

SILVADUR™

Long-Lasting Antimicrobial Preservative for Odor Control for use in the Manufacturing of Coatings, Films, Fibers, Pet litter and Foams

Active Ingredient:	
Silver Ion	2.95%
Other Ingredients:	97.05%
Total	100.00%

NOTIFICATION

707-313

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:

06/15/2021

Contains 0.227 lb. active ingredient per gallon.

KEEP OUT OF REACH OF CHILDREN
DANGER
FIRST AID
READ THE LABELING BEFORE USING
FOR ADDITIONAL INFORMATION SEE BULLETIN

FIRST AID	
IF ON SKIN:	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 min. • Call a poison control center or doctor for treatment advice.
IF IN EYES:	<ul style="list-style-type: none"> • 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.
IF INHALED	<ul style="list-style-type: none"> • 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 further treatment advice.
IF SWALLOWED:	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Have person sip a glass of water if able to swallow. • Do not give anything to an unconscious person.
<p>IN CASE OF AN EMERGENCY endangering life or property involving this product, call collect 800-424-9300. Have the product container or label with you when calling a poison control center or doctor or going for treatment.</p>	
<p>NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression, and convulsion may be necessary.</p>	

SEE SIDE PANELS FOR ADDITIONAL PRECAUTIONARY STATEMENTS

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

- DANGER**
- CORROSIVE**
- CAUSES IRREVERSIBLE EYE DAMAGE**
- CAUSES SKIN BURNS**
- HARMFUL IF SWALLOWED**
- HARMFUL IF ABSORBED THROUGH SKIN**
- HARMFUL IF INHALED**

Do not get in eyes, on skin, or on clothing. Wear protective eyewear. Wear coveralls worn over long-sleeved shirt and long pants, chemical resistant footwear, socks, chemical resistant gloves. Avoid breathing vapor or spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

PHYSICAL AND CHEMICAL HAZARDS

Flammable. Keep away from heat and open flame.

STORAGE AND DISPOSAL

PESTICIDE STORAGE:

Do not allow to freeze

PESTICIDE DISPOSAL: Do not contaminate water, food or feed by storage or disposal. Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, 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 DISPOSAL:

Nonrefillable Container: Do not reuse or refill this container. Triple rinse or pressure rinse container (or equivalent) promptly after emptying. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by procedures approved by state and local authorities.

Manufacture Date: location for date

EPA Reg. No. 707-313

EPA Est. No. establishment number

DIRECTIONS FOR USE

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

This product is a long-lasting antimicrobial preservative for industrial and household products, that when incorporated into materials during the manufacturing process, imparts antimicrobial activity and prevents the growth of bacteria, mold and mildew that may cause unpleasant odors, discoloration, or deterioration of the treated product.

Coatings and Films: Non-food contact uses in industrial and household products such as, water-based paints and coatings for paper and wood coatings, paints used for architectural product finishes, and special-purpose coating. Dose this product to deliver approx. 70 to 1450 ppm of silver ion (this corresponds to approx. 0.24% to 4.92% by weight of product as supplied in the coating formulation).

Fibers: Non-food contact uses in industrial and household woven and non-woven fibers, such as bedding, apparel, footwear, wall and floor coverings, carpets, draperies, wiping cloths, brushes, filters, insulation, tents, awnings and tarps. Dose this product to deliver approx. 15 to 5000 ppm of silver ion on the fiber (this corresponds to approx. 0.05% to 16.95% by weight of product as supplied in the textile formulation).

Foam:

Not registered for this use in the State of California

Non-food contact uses in industrial and household Polyurethane foam, such as mop heads, mattresses, mattress pads, pillows, sponges, shoe soles. Dose this product to deliver approx. 30 to 700 ppm of silver ion in the foam (this corresponds to approx. 0.1% to 2.4% by weight of product as supplied in the foam formulation).

Pet Litter:

Not registered for this use in the State of California

Non-food contact use in pet litter. Dose this product to deliver approximately 5 to 100 ppm of silver ion in the litter (this corresponds to approximately 0.017% to 0.34% by weight of product as supplied in the litter composition).

SILVADUR™ weighs 7.7 lbs per gallon

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Midland, MI 48642
Phone: 800-526-3649

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