



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

October 8, 2015

Abigail T. D. Wacek  
Regulatory Consultant  
Technology Science Group Inc.  
C/O Coating System Laboratories  
1150 18<sup>th</sup> Street Suite 1000  
Washington D.C. 20036

Subject: PRIA Label Amendment – To Reduce Toxicity Category  
Product Name: Zoonocide  
EPA Registration Number: 70087-1  
Application Date: May 1, 2015  
Decision Number: 505504

Dear Ms. Wacek:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

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.

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

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with FIFRA section 6. If you have any questions, please contact Emilia Oiguenblik by phone at 703 347 0199 or Eric Miederhoff at 703 347 8028.

Sincerely,

A handwritten signature in blue ink that reads "E. Miederhoff". The signature is written in a cursive style with a large initial "E".

Eric Miederhoff  
Product Manager 31  
Regulatory Management Branch I  
Antimicrobials Division (7510P)  
Office of Pesticide Programs  
Date: October 8, 2015

Enclosure: Stamped label, Acute Tox Review DP 427845

# ZOONOCIDE®

[Alternate Brand Name: Shield US]

Coating Systems Laboratories, Inc.  
211 E. Chilton Dr.  
Chandler, AZ 85225

EPA REG. NO. 70087-1

EPA EST. NO. 070087-AZ-001

### ACTIVE INGREDIENT:

Octadecyldimethyltrihydroxysilyl propyl ammonium chloride: ..... 0.71%

**INERT INGREDIENTS:** ..... 99.29%

**TOTAL:** ..... 100.0%

Net Contents:

Lot #

Expiration Date: \_\_\_\_\_

### KEEP OUT OF REACH OF CHILDREN

#### ENVIRONMENTAL HAZARDS

(Commercial Use:) This pesticide 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. (Residential Use:) This pesticide is toxic to fish. Do not contaminate water by cleaning of equipment or disposal of pesticide. Do not apply directly to water.

#### SPILL INFORMATION

Appropriate measures should be taken to avoid spills. Dike any spills to prevent entry into waterways or soil. Use absorbent material to clean up spill and dispose of in an appropriate landfill. De-activation may be required during clean up if a spill occurs. De-activation of Zoonocide can be achieved by the addition of anionic surfactant (such as soap, sulfonates, sulfates) in quantity equivalent to that of the Zoonocide.

#### STORAGE AND DISPOSAL

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

**Pesticide Storage:** Store in original, tightly closed containers below 30C (86F) and above 0C (32F) in a secure area inaccessible to children and away from food or feed. Zoonocide® has a shelf life of 1 year.

**Pesticide Disposal:** (Commercial Use:) Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. (Residential Use:) Wastes resulting from the use of this product may be disposed of on site.

**Container Disposal:** (Commercial Use:) Do not reuse empty container. Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke. (Residential Use:) Securely wrap in original container in several layers of newspaper and discard in trash.

#### DIRECTIONS FOR USE

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

Dry treated areas and articles before reentry or reuse. Remove children and pets from treated area until completely dry. A fan may be used to assist in drying carpeting.

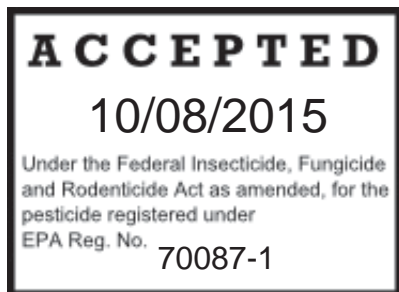
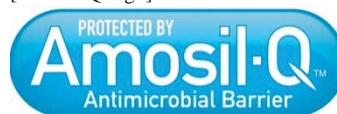
For use by Commercial Applicators and Homeowners in Residential Settings. **ZOONOCIDE®** is a durable coating that inhibits the growth of odor causing bacteria, bacteria which cause staining and discoloration, fungi (mold and mildew), and algae on a variety of surfaces, including air filters and air filter materials for furnaces, air-conditioners, air purification devices, automobiles, and recirculating air handling systems; aquarium filters and filter materials, composed of sand and zeolite; sheets, blankets and bedspreads; polyurethane foam for household and industrial, [industrial and institutional sponges and mops<sup>1</sup>]; shoe insoles, athletic and casual shoes; carpets and draperies; vinyl wallpaper for nonfood contact; washable walls; roofing materials-defined as shingles, roofing granules, wood shakes, felt, stone and synthetic overcoats; commercial and residential **interior** wood framing and **interior** new construction materials composed of wood, wood products and wood composites, including flakeboard (OSB), plywood, wallboard, particle board and cardboard. Test staining and color-fastness of fabrics by treating and drying a small concealed area prior to application. **Do not apply to food contact surfaces.**

#### APPLICATION

Zoonocide® has already been premixed. Clean surface prior to application. When treating filters remove filter from the unit. Using trigger pump sprayer or pressure sprayer, spray the entire area 4"-10" from the surface making sure the surface is completely covered. Let stand until dry. One gallon of Zoonocide treats approximately 200 square feet (coarser substrates may require more Zoonocide due to absorption). If necessary, reapply Zoonocide every three months or when odor, staining and discoloration due to bacteria, mold, mildew or algae return. **Roofing and interior** new construction wood surfaces directions: Make sure roof or wood surface is clean prior to application. Using a pressure sprayer, spray entire surface area 6-12" from surface making sure the surface is completely covered. Let stand until dry.

#### OPTIONAL MARKETING:

[Amosil-Q logo]:



<sup>1</sup> This product is not approved in the State of California for use on industrial and institutional sponges and mops.