



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Antimicrobials Division (7510P)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

EPA Reg. Number:

89950-1

Date of Issuance:

5/6/25

NOTICE OF PESTICIDE:

☒ Registration
☐ Reregistration
(under FIFRA, as amended)

Term of Issuance:

Conditional

Veriox OX 1.1

Name and Address of Registrant (include ZIP Code):

Eliot Harrison
Agent for Armis Biopharma, Inc.
Lewis & Harrison
Arlington, VA 22202
Electronic Transmittal: eharrison@lewisharrison.com

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Antimicrobials Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA).

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A). You must comply with the following conditions:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:

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

Date:

5/6/25

2. You are required to comply with the data requirements described in the DCI Order identified below:

- a. Hydrogen Peroxide: GDCI-000595-1127
- b. Peroxyacetic Acid: GDCI-063201-1125

You must comply with all of the data requirements within the established deadlines. If you have questions about the Generic DCI Order listed above, you may contact the Reevaluation Team Leader (Team 36): <https://www.epa.gov/pesticide-contacts/contacts-office-pesticide-programs-antimicrobials-division#rb>

3. The data requirements for storage stability and corrosion characteristics (Guidelines 830.6317 and 830.6320) are not satisfied. A one-year study is required to satisfy these data requirements. You have 18 months from the date of registration to provide these data.
4. Make the following label changes before you release the product for shipment:
 - Revise the EPA Registration Number to read, "EPA Reg. No. 89950-1."
5. Submit one copy of the final printed label for the record before you release the product for shipment.

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 FIFRA and is subject to review by the Agency. See FIFRA section 2(p)(2). 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, FIFRA section 12(a)(1)(B). 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 fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 10/21/2024
- Alternate CSF 1 dated 10/21/2024
- Alternate CSF 2 dated 10/21/2024
- Alternate CSF 3 dated 10/21/2024
- Alternate CSF 4 dated 10/21/2024

- Alternate CSF 5 dated 10/21/2024

The following alternate brand names have been added to the product record:

- ArmiClenz Healthcare
- ArmiClenz Hospital
- Turgo
- VeriClenz

If you have any questions, please contact Srinivas Gowda by phone at 202-565-0078, or via email at gowda.srinivas@epa.gov.

Enclosure: Stamped Label

Veriox® OX 1.1

[RTU Disinfectant, Fungicide, Virucide and Sporicide]

[Veriox® OX 1.1 is for use as a cleaner, deodorizer, disinfectant, fungicide, and sporicide* on hard, non-porous surfaces in commercial, institutional, industrial, hospital, and other medical environments.]

[Disinfects hard non-porous surfaces by killing [99.9% of] SARS-Related Coronavirus 2 [SARS-CoV-2] [USA-WA1/2020] (the cause of COVID-19)]

[Effective against SARS-Related Coronavirus 2 [SARS-CoV-2] [USA-WA1/2020] on hard non-porous surfaces]

Alternate Brand Names

ArmiClenz® Healthcare

ArmiClenz® Hospital

Turgo®

VeriClenz®

ACTIVE INGREDIENTS:

Hydrogen peroxide.....6.98%

Peracetic acid0.62%

OTHER INGREDIENTS.....92.40%

Total 100.00%

A C C E P T E D

05/06/2025

Under the Federal Insecticide, Fungicide
and Rodenticide Act as amended, for the
pesticide registered under
EPA Reg. No. 89950-1

DANGER / PELIGRO **KEEP OUT OF REACH OF CHILDREN**

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.

(If you do not understand the label, find someone to explain it to you in detail.)

[**Note to Reviewer:** In accordance with 40 CFR 156.68(d), all first aid statements, as prescribed, will appear on the front panel of the product label.]

[See [booklet] [side] [back] panel for additional Precautionary Statements.]

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, and 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 a 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 after treatment for advice. Have a person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.
GENERAL INFORMATION: Have the product container or label with you when calling a poison control center or doctor or going for treatment. For non-emergency and general information on product use, etc., information pertaining to this product, call the National Pesticides Information Center (NPIC) at 1-800-858-7378, Monday – Friday, 8:00 am – 12:00 pm Pacific Time; email: npic@ace.orst.edu; or visit the web site: www.npic.orst.edu. For emergencies, call the poison control center -800-222-1222.	
NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.	

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS:

DANGER. Corrosive. Causes irreversible eye damage and skin burns. May be fatal if absorbed through the skin. Harmful if swallowed or inhaled. Do not get in eyes, on skin, or clothing. Avoid breathing vapor or spray mist. Wear goggles or face shield, coveralls over long-sleeved shirt and long pants, socks, chemical-resistant footwear, and waterproof gloves. When mixing and loading, wear a chemical-resistant apron. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

PHYSICAL AND CHEMICAL HAZARDS

Strong Oxidizing Agent. Never mix or use this product in combination with other sanitizers, cleaners, or organic substances.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to birds, fish, and aquatic invertebrates. 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 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 at the EPA.

DIRECTIONS FOR USE

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

This product is not to be used as a terminal sterilant/high level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with the bloodstream, or normally sterile areas of the body, or (2) contacts intact mucous membranes, but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to pre-clean or decontaminate critical or semi-critical medical devices prior to sterilization or high level disinfection.

Intended for use on most hard, non-porous surfaces in commercial or health care sites including:

[Academic Facilities	Dental Facilities	Office Buildings
Airports	Farms	Recreational/Entertainment Facilities
Animal Hospitals and Veterinary Facilities	Funeral Homes	Retail and Wholesale Establishments
Animal Life Science Laboratories	Hospitals	Salons
Animal Shelters/Care Facilities	Health Care Facilities	Spas
Autopsy Facilities	Hotels	Sports/Physical Fitness Facilities
Bars/Restaurants/Cafeterias	Industrial Facilities	University Laboratories]

{Optional Cleaning Claims include:}

[Cleaning examples include:

Removing Permanent markers such as Sharpie, Stanley Industrial Grade, Just Basics, and Bic Permanent markers off floors, tabletops and white boards.

Veriox® OX 1.1 easily removes pen, marker, crayons marks, black heel scuffmarks, grease, and tar;

Veriox® OX 1.1 removes black heel scuffmarks off a vinyl tile floor;

Veriox® OX 1.1 removes soap scum in bathtub and sink with little effort;

Veriox® OX 1.1 removes dirt from small cracks around sink drain;

Veriox® OX 1.1 removes old/dried red children's sun tan lotion from vinyl tile;

Also, an excellent laundry presoak for a variety of known and unidentified stains -

- Tea
- Coffee
- Grape juice
- Cranberry juice
- Grass stain
- Ketchup
- Ice cream
- Chocolate
- Jellies and Jams
- Urine]

To Clean [Remove Stains]:

Veriox® OX 1.1 is an effective cleaner. Remove gross soil prior to application of Veriox® OX 1.1. Apply by wiping, mopping or as a coarse spray. Allow surface to remain visibly wet for at least 2 minutes, then wipe with a clean cloth or allow to air dry.

For Use as a Disinfectant, Fungicide and Virucide:

Veriox® OX 1.1 is an effective broad-spectrum disinfectant against gram positive (*Staphylococcus aureus*) and gram-negative (*Pseudomonas aeruginosa* and *Salmonella enterica*) bacteria, a fungicide against *Trichophyton interdigitale* and *Candida auris* and a virucide against SARS-COV-2, when used on hard-non-porous surfaces in health care, institutional, commercial, and industrial facilities.

[Disinfects hard non-porous surfaces by killing [99.9% of] SARS-Related Coronavirus 2 [SARS-CoV-2] [USA-WA1/2020] (the cause of COVID-19)]

[Effective against SARS-Related Coronavirus 2 [SARS-CoV-2] [USA-WA1/2020] on hard non-porous surfaces]

To disinfect against bacteria, fungi, and viruses:

1. Pre-clean visibly soiled surfaces.
2. Apply Veriox® OX 1.1 with a sponge, brush, cloth, mop, coarse sprayer, trigger spray, mechanical spray device or by immersion. For spray applications, spray 6-8 inches from surface. Do not breathe spray.
3. Treated surfaces must remain visibly wet for 90 seconds.
4. Wipe dry with a clean cloth or allow to air dry.

To disinfect against SARS-Related Coronavirus 2 [SARS-CoV-2] [USA-WA1/2020] on hard non-porous surfaces]:

1. Pre-clean visibly soiled surfaces.
2. Apply Veriox® OX 1.1 with a sponge, brush, cloth, mop, coarse sprayer, trigger spray, mechanical spray device or by immersion. For spray applications, spray 6-8 inches from surface. Do not breathe spray.
3. Treated surfaces must remain visibly wet for 30 seconds.
4. Wipe dry with a clean cloth or allow to air dry.

For Use as a Disinfectant with Sporicidal Activity against *Clostridoides difficile

Veriox® OX 1.1 kills and/or inactivates 99.9999% of spores of *Clostridoides difficile* on treated hard, non-porous surfaces.

Special Label Instructions for Cleaning/Disinfection against *Clostridoides difficile*

1. Personal Protection: Refer to the product label for appropriate personal protective equipment.
2. Pre-Clean Surfaces: Fecal matter/waste must be thoroughly cleaned from surfaces/objects by application with the disinfectant product. This cleaning may be accomplished with any cleaning solution including this product. Cleaning is to include vigorous wiping and/or scrubbing until all visible soil is removed. Special attention is needed for high-touch surfaces. Surfaces in patient rooms are to be cleaned in an appropriate manner, such as from right to left or left to right; on horizontal surfaces, and top to bottom, on vertical surfaces, to minimize spreading of spores. Restrooms are to be cleaned last. Do not reuse soiled cloths.
3. Apply Veriox® OX 1.1 with a sponge, brush, cloth, mop, coarse sprayer, trigger spray, mechanical spray device or by immersion. For spray applications, spray 6-8 inches from surface. Do not breathe spray.
4. Treated surfaces must remain visibly wet for 90 seconds.
5. Note: Materials used in the cleaning process that may contain feces/wastes are to be disposed of immediately

in accordance with local regulations for disposal of infectious materials.

***For Use as a Fungicide against *Candida auris* (CDC AR-0381)**

Veriox® OX 1.1 is an effective fungicide against *Candida auris* on treated hard, non-porous surfaces.

Special Label Instructions for Cleaning/Disinfection against *Candida auris*

1. Personal Protection: Refer to the product label for appropriate personal protective equipment.
2. Pre-Clean Surfaces: Pre-clean visibly soiled surfaces.
3. Apply Veriox® OX 1.1 with a sponge, brush, cloth, mop, coarse sprayer, trigger spray, mechanical spray device or by immersion. For spray applications, spray 6-8 inches from surface. Do not breathe spray.
4. Treated surfaces must remain visibly wet for 90 seconds.
5. Wipe dry with a clean cloth or allow to air dry.

For Use as a Tuberculocide:

Veriox® OX 1.1 is an effective tuberculocide against *Mycobacterium bovis* when used on hard, non-porous surfaces in health care, institutional, commercial, and industrial facilities.

To disinfect against *M. bovis*

1. Pre-clean visibly soiled surfaces.
2. Apply Veriox® OX 1.1 with a sponge, brush, cloth, mop, coarse sprayer, trigger spray, mechanical spray device or by immersion. For spray applications, spray 6-8 inches from surface. Do not breathe spray.
3. Treated surfaces must remain wet for wet for 4 minutes.
4. Wipe dry with a clean cloth or allow to air dry.

This product must not result in direct or indirect contamination of food products.

{Box format will be used for Storage and Disposal, providing space permitting}

STORAGE AND DISPOSAL

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

Pesticide Storage

Avoid storage at high temperatures. Store in a cool dry place. Do not return to the original container after it has been removed. Avoid all contaminants, especially dirt, reducing agents and metals. Contamination may reduce shelf life and can induce decomposition. [In case of decomposition douse container with cool water and dilute with large volumes of water.] Avoid damage to containers. Keep container closed at all times when not in use. Keep container out of direct sunlight.

Procedure for Leaks or Spills

Stop leak if this can be done without risk. Shut off ignition sources: no flames, smoking, flares, or spark producing tools. Keep combustible and organic materials away. Flush spilled material with large quantities of water.

Pesticide Disposal

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide mixture, or rinsate is in violation of Federal Law. If these wastes cannot be disposed of by use according to label instruction, contact your State Pesticide or Environmental Control Agency, or Hazardous Waste representative at the nearest EPA Regional Office for guidance. If material has been spilled, an acceptable method of disposal is to dilute with at least 20 volumes of water followed by discharge into suitable treatment system in accordance with all local, state, and Federal environmental laws, rules, regulations, standards, and other requirements.

Container Disposal: Nonrefillable container. Do not reuse or refill this container.

{1 gallon or less} If empty, securely wrap original container in several layers of newspaper and discard in trash or offer for recycling if available. If partly filled, call your local solid waste agency for disposal instructions.]

{≥1 to 5 gallons} Triple rinse as follows: Fill container ¼ full with water and recap. Shake for 10 seconds. Drain for 10 seconds after the flow begins to drip. Follow Pesticide Disposal instruction for rinsate disposal. Repeat procedure two more times. Then offer for recycling if available 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.

[OR]

{>5 Gallons} Triple rinse (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling if available 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. [Empty drums and bottles are not returnable to Armis unless special arrangements have been made.]

Manufactured For:
Armis Biopharma
Fort Collins, CO

Net Contents:
EPA Reg. No. 89950-R
EPA Est. No.
Lot No.

[WARRANTY]

Armis Biopharma, Inc. warrants that this product complies with the specifications expressed on the label. To the extent consistent with applicable law, **Armis Biopharma, Inc.** makes no other warranties, and disclaims all other warranties, express or implied, including but not limited to warranties of merchantability and fitness for the intended purpose.]

{The following statements and its corresponding table are optional marketing language}

- [This product has been demonstrated efficacy against the following specific organisms:

<u>Pathogen</u>	<u>ATCC No.</u>	<u>Exposure (min)</u>
<i>Pseudomonas aeruginosa</i>	15442	1.5
<i>Salmonella enterica</i>	10708	1.5
<i>Staphylococcus aureus</i>	6538	0.5
SARS-COV-2	N/A USA- WA1/2020	0.5
<i>Trichophyton interdigitale</i>	9533	1
<i>Candida auris</i>	N/A CDC AR- 0381	1.5
<i>Clostridoides difficile</i> (formerly known as <i>Clostridium difficile</i>)	43598	1.5
<i>Mycobacterium bovis</i> (TB)	35743	4

- Suitable for use in commercial, hospital & medical environments
- Suitable for use as a detergent cleaner, deodorizer, disinfectant, fungicide and sporicide* on most hard, non-porous surfaces.
- [For use as a] detergent cleaner, deodorizer, disinfectant, fungicide, and sporicide* on non-porous hard surfaces [in commercial, hospital, and medical environments].