UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

January 15, 2021

Kevin Kutcel
Agent
Aquaox LLC
17355 Hamlin Blvd.
Loxahatchee, FL 33470

Subject: PRIA Label Amendment – Revising Signal Word and Precautionary Statements
Product Name: AQUAOX Disinfectant 275
EPA Registration Number: 93392-1
Application Date: July 30, 2020
Decision Number: 565345

Dear Mr. Kutcel:

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) 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.

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 with FIFRA section 6. If you have any questions, please contact Demson Fuller by phone at (703) 308-8062, or via email at fuller.demson@epa.gov

Sincerely,

Demson Fuller, Product Manager 32
Regulatory Management Branch I
Antimicrobials Division (7510P)
Office of Pesticide Programs

Enclosure

Aquaox Disinfectant 275

Hypochlorous Acid Solution
Generated Electrochemically from Sodium Chloride

ACTIVE INGREDIENT:	
Hypochlorous Acid	**0.0275%**
OTHER INGREDIENTS:	99.9725%
TOTAL:	100.0000%

Contains > 275ppm Free Available Chlorine (FAC)

KEEP OUT OF REACH OF CHILDREN

EPA Reg. No. 93392-1 Est. No. xxxxx-xx-xxx

Manufactured by:

AQUAOX LLC
17355 Hamlin Boulevard
Loxahatchee, Florida 33470
Phone No.: 800-790-7520
Email: info@aquaox.net

ACCEPTED
01/15/2021
Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 93392-1

Aquaox Disinfectant 275 must be used within 30 days after production OR Product must be tested with chlorine test kit provided by Aquaox. DO NOT USE PRODUCT when Chlorine concentration is below 248ppm.

DATE PRODUCED: _____

Container size: 2 oz., 3.4 oz., 4 oz., 8 oz., 16 oz, 1 gallon, 5 gallon, 30 gallon, 55 gallon, 275 gallon, 330 gallon, 660 gallon

Aquaox Disinfectant 275 is a Hypochlorous Acid solution produced by passing an aqueous saline solution (brine) through 1 or more electrolytic cells. The current within the electrolytic cell(s) splits the sodium chloride compound into two separate fluids. One fluid is Hypochlorous Acid, a powerful oxidizing agent exhibiting antimicrobial properties.

Aquaox Disinfectant 275 is produced at a near neutral pH, (approximately pH 6.5) where the predominant antimicrobial agent is Hypochlorous Acid, a n efficient and efficacious species of chlorine. Hypochlorous Acid kills bacteria, fungi, molds, viruses and spores.

Aquaox Disinfectant 275 properties are closely controlled by controlling the voltage and the current to the electrolytic cell(s), brine conductivity, temperature and flow rate through the cells as well as the pH of the Hypochlorous Acid generated in the cell(s).

Aquaox Disinfectant 275 freezes at 32°F and boils at 212°F**.** It is a colorless and aqueous solution with a slight chlorine or ozone odor.

After production, **Aquaox Disinfectant 275** must be stored in a closed plastic container in a cool and dark area away from direct sunlight.

Aquaox Disinfectant 275 is intended to be used soon after being produced.

Optional Marketing Statements:

- Directions Spray cleaned surfaces and allow to air dry
- No wiping needed
- See attached insert for directions for use, storage and disposal statements.
- a cost-effective disinfecting solution;
- produced with low energy and low costs from water and salt;
- produced in a single-stage process by a simple electrolytic cell;
- produced for use in medical, institutional, industrial and commercial applications and
- produced with a controlled pH and controlled concentration of Free Available Chlorine (FAC).
- Aquaox Disinfectant 275 leaves no residue.
- Aquaox Disinfectant 275 is made from salt and water.
- Aquaox Disinfectant 275 will eventually degrade back to salt and water.

PRECAUTIONARY STATEMENTS

Physical or Chemical Hazards: Aquaox Disinfectant 275 is not compatible with other chemicals such as acids and hydrogen peroxide.

DIRECTIONS FOR USE

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

Hard, Non-Porous Surface Disinfection

To *[Clean and]* Disinfect *[and Deodorize]* Hard, Non-Porous Surfaces: For heavily soiled areas, a preliminary cleaning is required. Apply *[Wipe, Spray or Dip]* **Aquaox Disinfectant** to hard, non-porous surfaces with a cloth, wipe, mop, sprayer, sponge or a spray applicator. Treated surfaces must remain wet for 10 minutes. Allow surfaces to air dry. Do not use on utensils, glasses or dishes.

(OPTIONAL - Follow the instructions below when applying with a spray applicator for hard, non-porous surface disinfection): (1) Remove disinfectant liquid at or over 1-week-old from the liquid storage tank; (2) Fill the empty liquid storage tank with fresh **Aquaox Disinfectant 275** liquid; (3) Turn on the power on the main electrical switch; (4) Pull out the spray gun and point towards the target area to be sprayed; (5) Press the sprayer button and start spraying at a recommended distance of between 1½ – 4 ft. from the target area; (6) When applying to a large, hard, non-porous surface, use a recommended motion of a 3-ft., side-by-side motion. Allow an overlap of 50% of the sprayed area when spraying from the top to the bottom, and an overlap of 10% when spraying adjacent areas; (7) Sprayed surfaces must remain wet for 10 minutes. Allow surfaces to air dry. Do not use on utensils, glasses or dishes.)

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, or (2) contacts intact mucous membranes but which do 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 devices prior to sterilization or high-level disinfection.

Pathogen	Strain	Contact Time
Pseudomonas aeruginosa	ATCC 15442	10 minutes
Staphylococcus aureus	ATCC 6538	10 minutes
Swine Influenza Virus (H1N1)	ATCC VR-333	10 minutes
Salmonella enterica	ATCC 10708	10 minutes

CLAIMS

+ Broad Spectrum Disinfectant
+ One-Step Cleaner / Disinfectant when Disinfection Directions are followed
+ Aids in the Reduction of Cross-Contamination between Treated Surfaces
+ This Disinfection Process assures Proper Strength, Product Effectiveness and Standardizes Technique
+ Formulated for Bacteria Fighting
+ Bactericide - or - Bactericidal

+ Bathroom Disinfectant
+ Nursery Disinfectant
+ Athletic Facility Disinfectant
+ Cleans and Disinfects Site(s) on Tables 1–4 below
+ Cleans and Disinfects Hard, Non-Porous Surfaces
+ Cleans, Deodorizes and Disinfects
+ Deodorizes by Killing Odor-Causing Bacteria
+ Disinfecting Formula
+ Disinfects and Deodorizes by Killing Bacteria and their Odors
+ Eliminates - or - Reduces Odors caused by Bacteria
+ Eliminates odors at their source; bacteria
+ Disinfects Hard, Non-Porous Surfaces on Site(s) on Tables 1–4 below
+ Easy and Convenient Disinfecting on Site(s) on Tables 1–4 below
+ Easy One-Step Cleaning and Disinfecting when Disinfection Directions are followed
+ Effective against - or - Kills Organism(s) mentioned in Table on Page 2 above
+ Effective against - or - Kills H1N1 Swine Influenza virus
+ Effectively Disinfects Hard, Non-Porous, Environmental Surfaces
+ Fight(s) - and/or - Kill(s) - and/or - Effective against *Salmonella enterica*
+ Fight(s) - and/or - Kill(s) - and/or - Effective against *Staphylococcus aureus*
+ Fight(s) - and/or - Kill(s) - and/or - Effective against *Pseudomonas aeruginosa*
+ Fight(s) - and/or - Stops - and/or - Prevent(s) Cross-Contamination on Hard, Non-Porous Surfaces on Tables 1–4 below
+ Kills Odor-Causing Bacteria mentioned in Table on Page 2 above
+ Kills - or - Effective against Bacteria mentioned in Table on Page 2 above
+ Multi-Purpose Disinfectant
+ One-Step Cleaner and Disinfectant when Disinfection Directions are followed
+ One-Step Cleaner and Disinfectant (when Disinfections Direction are followed) designed for General Cleaning and Disinfecting Hard, Non-Porous Environmental Surfaces in Health Care Facilities and on Sites listed on Tables 1–4 below
+ Pseudomonocidal
+ Staphylocidal
+ Ready-to-Use Hospital Disinfectant
+ The Answer to your Disinfecting Needs
+ The Easy - and/or - Convenient way to Disinfect
+ This Product controls Cross-Contamination on most Hard, Non-Porous Surfaces
+ This Product meets AOAC Efficacy Testing Requirements - or - Standards for Hospital Disinfection
+ Use in Public - or - Common Places where Bacteria may be of concern on Hard, Non-Porous Surfaces
+ Use where Control of the Hazards of Cross-Contamination between Treated Hard Non-Porous Surfaces is of Importance

GENERAL CLAIMS

+ Convenient
+ For General Use
+ For Use on Nursery Surfaces
+ Suitable for Hospital Use
+ Easy to Handle
+ For Use on Bathroom Surfaces
+ For Use in Athletic Facilities
+ For Use on Athletic Equipment
+ Will not Harm Surfaces listed on Tables 1 – 4
+ Will not Harm Hard, Non-Porous Inanimate Environmental Surfaces
+ Will not Harm Titanium-Coated, Medical Grade Stainless Steel

TABLE ONE: Medical Environments

USE SITES

+ Ambulances - or - Emergency Medical Transport Vehicles
+ Anesthesia Rooms - or - Areas
+ Assisted Living - or - Full Care Nursing Homes
+ CAT Laboratories
+ Central Service Areas
+ Central Supply Rooms - or - Areas Critical Care Units - or - CCUs
+ Dialysis Clinics
+ Emergency Rooms - or - RS (Registered Sanitarian) Health Care Settings - or Facilities
+ Home Health Care Settings
+ Hospitals
+ Intensive Care Units - or - ICU Laboratories
+ Medical - or - Physician's - or - Doctor's Offices Newborn - or - Neonatal Nurseries
+ Medical Clinics
+ Medical Facilities
+ Nursing - or - Nurses' Stations
+ Orthopedics
+ Outpatient Clinics
+ Patient Restrooms
+ Patient Rooms
+ Pediatric Examination Rooms - or - Areas
+ Pharmacies
+ Physical Therapy Rooms - or - Areas
+ Radiology - or - X-Ray Rooms - or - Areas
+ Surgery Rooms - or - Operating Rooms - or ORs
+ cpap medical equipment

SURFACES (Applicable to Surface Materials listed on Page 9)

+ Bed pans
+ Exam - or - Examination Table:
+ External Surfaces of Medical Equipment - or - Medical Equipment Surfaces
+ External Surfaces of Ultrasound Transducers
+ Gurneys
+ Hard, Non-Porous Environmental Hospital - or - Medical Surfaces
+ Hospital - or - Patient Bed Railings - or - Linings - or - Frames
+ IV Poles
+ Patient Chairs
+ Plastic Mattress Covers
+ Reception Counters - or - Desks - or - Areas
+ Stretchers
+ Wash Basins
+ Wheelchairs

TABLE TWO: Dental Environment:

USE SITES

+ Dental - or - Dentist's Offices
+ Dental Operatory rooms

SURFACES (Applicable to Surface Materials listed on Page 9)

+ Dental Countertops
+ Dental Operatory Surfaces
+ Dentist - or - Dental Chairs
+ Hard, Non-Porous Environmental Dental Surfaces
+ Light Lens Covers
+ Reception Counters - or - Desks - or - Areas

TABLE THREE: Veterinary Environments:

Animal Premises: Remove all animals and feed from the premises, vehicles and enclosures. Remove all litter, droppings and manure from the floors, walls and surfaces of barns, pens, stalls, chutes and other facilities and fixtures occupied or traversed by animals. Empty all troughs, racks and other feeding and watering appliances. Thoroughly clean all surfaces with soap and/or detergent and rinse with water.

Apply **Aquaox Disinfectant** and saturate surfaces with solution for 10 minutes. Immerse all halters, ropes and other types of equipment used in handling and restraining animals as well as forks, shovels and scrapers used for removing litter and manure.
After application, ventilate buildings, coops and other closed spaces. Do not house animals or employ equipment until treatment has been absorbed, set or dried. Thoroughly scrub all treated feed racks, mangers, troughs, automatic feeders, fountains and waterers with soap or detergent and rinse with potable water before reuse.

USE SITES

+ Animal - or - Pet Grooming Facilities Kennels
+ Animal Housing Facilities
+ Animal Life Science Laboratories
+ Livestock - and/or - Swine - and/or - Poultry Facilities
+ Pet Areas
+ Pet Shops - or - Stores
+ Small Animal Facilities
+ Veterinary - or - Animal Hospitals
+ Veterinary Clinics - or - Facilities
+ Veterinary Offices

SURFACES (Applicable to Surface Materials listed on Page 9)

+ Animal Equipment Automatic Feeders
+ Cages
+ External Surfaces of Veterinary Equipment
+ Feed Racks
+ Fountains
+ Hard, Non-Porous Environmental Veterinary Surfaces
+ Pens
+ Reception Counters - or - Desks - or - Areas Stalls
+ Troughs
+ Veterinary Care Surfaces
+ Watering Appliances

TABLE FOUR: Miscellaneous / General Environments

USE SITES

+ Airplanes
+ Blood Banks
+ Boats
+ Bowling Alleys
+ Chillers
+ Churches
+ Colleges
+ Correctional Facilities
+ Cruise Lines
+ Day Care Centers
+ Dormitories
+ Factories
+ Funeral Homes
+ Grocery Stores
+ Gymnasiums - or - Gyms
+ Health Club Facilities
+ Hotels
+ Industrial Facilities
+ Laundromats
+ Laundry Rooms Locker Rooms
+ Manufacturing Facilities
+ Manufacturing Plants - or - Facilities
+ Military Installations
+ Motels
+ Preschool Facilities
+ Public Areas
+ Recreational Centers - or - Facilities
+ Restrooms - or - Restroom Areas
+ School Buses
+ Schools
+ Shelters
+ Shower Rooms
+ Storage Rooms - or - Areas
+ Supermarkets
+ Trains
+ Universities
+ Wineries
+ Yachts

SURFACES (Applicable to Surface Materials listed on Page 9)

+ Bathroom Fixtures
+ Bath Tubs
+ Behind and under Counters
+ Behind and under Sinks
+ Booster Chairs
+ Cabinets Ceilings
+ Cellular - or - Wireless - or - Mobile - or - Digital Phones
+ Chairs
+ Computer Keyboards
+ Computer Monitors
+ Counters - or - Countertops
+ Cribs
+ Desks
+ Diaper - or - Infant Changing Tables
+ Diaper Pails
+ Dictating Equipment Surfaces
+ Doorknobs
+ Exterior - or - External Toilet Surfaces
+ Exterior - or - External Urinal Surfaces
+ Faucets
+ Floors
+ Garbage - or - Trash Cans
+ Grocery Store - or - Supermarket Carts
+ Hampers
+ Hand Railings
+ Headsets
+ Highchairs
+ Lamps
+ Linoleum
+ Playpens
+ Shelves
+ Showers - or - Shower Stalls
+ Sinks
+ Stall Doors
+ Tables
+ Telephones
+ Tiled Walls
+ Toilet Rims
+ Toilet Seats
+ Towel Dispensers
+ Toys
+ Vanity Tops - or - Vanities
+ Other Telecommunications Equipment Surfaces

SURFACE MATERIALS

+ Baked enamel
+ Chrome
+ Common Hard, Non-Porous Household - or - Environmental Surfaces
+ Formica
+ Glass
+ Glazed Ceramic Tile
+ Glazed Porcelain
+ Glazed Porcelain Enamel
+ Laminated Surfaces
+ Plastic Laminate
+ Stainless Steel
+ Synthetic Marble
+ Vinyl Tile
+ Similar Hard, Non-Porous Surfaces except those excluded by the label

Not Recommended For Use On - or - Avoid Contact With

+ Aluminum Brass
+ Chipped enamel
+ Clear plastic
+ Clothes
+ Copper
+ Fabrics
+ Gold
+ Natural marble
+ Natural rubber
+ Painted surfaces
+ Paper surfaces
+ Sealed granite
+ Silver
+ Unfinished wood
+ Wood

STORAGE AND DISPOSAL

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

For Industrial and Commercial Use Packages:
Pesticide Storage: Store in a closed dark plastic container in a cool, dry area away from heat and sunlight. Do not store near easily oxidizable materials, acids and reducers. In case of spill, isolate container (if possible) and flood area with water to dissolve all material before discarding this container in trash.
Emergency Handling: In case of contamination or decomposition. Do not reseal container. Isolate in open, well-ventilated area. Flood with large amounts of water. Cool unopened containers in vicinity by water spray.
Pesticide Disposal: Pesticide wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. 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 Environment Control Agency, or the Hazardous Waste Representative at the EPA Regional Office for guidance.

Small packages (5 gallons or less):
Container Handling: Non-refillable rigid container. Do not reuse or refill this container. Triple-rinse container (or equivalent) promptly after emptying. Triple-rinse as follows: Empty the remaining contents into the application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Full the container ¼ with water and recap. Shake for 10 seconds. Pour rinsate contents into the application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure 2 more times. Then offer for recycling or reconditioning if available or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay clear of smoke.
Container Handling: Refillable container. Refill this container with Aquaox Disinfectant only. Do not reuse this container for any other purpose. Cleaning before refilling is the responsibility of the refiller. Cleaning the container before final disposal is the responsibility of the person disposing the container. To clean the container before final disposal, empty the remaining contents into the application equipment or a mix tank. Agitate vigorously or recirculate water with the pump for 2 minutes. Dispose of rinsate as pesticide waste. Repeat this rinsing procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or by procedures allowed by state and local authorities.

Large Packages (Greater than 5 Gallons)
Container Handling: 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."