OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION
WASHINGTON, D.C. 20460

April 29, 2024

Mr. Brian Hogan
Agent
Bluegreen US Water Technologies, Inc.
301 South Hills Village St.
Suite LL200 #452
Pittsburgh, Penn. 15241

Subject: Labeling Notification per Pesticide Registration Notice (PRN) 98-10 – Deleting graphic
Product Name: Lake Guard® Oxy
EPA Registration Number: 93647-2
EPA Receipt Date: 04/03/2024
Action Case Number: 00561865

Dear Mr. Hogan:

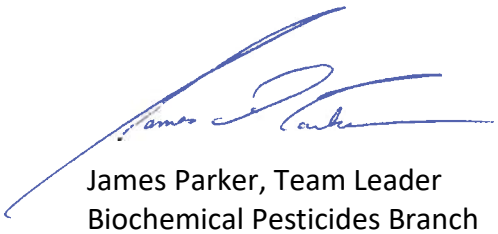
The U.S. Environmental Protection Agency is in receipt of your application for notification under Pesticide Registration Notice 98-10 for the above referenced product. The Biopesticides and Pollution Prevention Division has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The labeling submitted with this application has been stamped "Notification" and will be placed in our records. You must submit one (1) copy of the final printed labeling with the modifications.
Should you wish to add/retain a reference to your 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 EPA. If the website is false or misleading, the product will be considered to be misbranded and sale or distribution of the product is unlawful under FIFRA section 12(a)(1)(E). 40 CFR § 156.10(a)(5) lists examples of statements the 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 EPA find or if it is brought to our attention that a website contains statements or claims

substantially differing from statements or claims made in connection with obtaining a FIFRA section 3 registration, the website will be referred to the EPA's Office of Enforcement and Compliance Assurance.

If you have any questions, please contact Nina Naimy via email at naimy.nina@epa.gov.

Sincerely,



James Parker, Team Leader
Biochemical Pesticides Branch
Biopesticides and Pollution
Prevention Division (7511M)
Office of Pesticide Programs

Enclosure

NOTIFICATION
93647-2
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:
04/29/2024

LAKE GUARD® Oxy

Algaecide/Cyanobacteriocide

[Large Granules] [Small Granules] [Dust]

Certified to NSF/ANSI/CAN 60
MUL 33 mg/L

ACTIVE INGREDIENT
Sodium percarbonate..... 83.3%
OTHER INGREDIENTS 16.7%
TOTAL..... 100.0%

[UN 3378}
[CLASS 5.1]

KEEP OUT OF REACH OF CHILDREN
DANGER / PELIGRO

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.)

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 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 by a poison control center or doctor. • Do not give anything to an unconscious person.
If on skin	• 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 further treatment advice.
Have the product container or label with you when calling a poison control center, doctor, or going for treatment. For non-emergency information concerning this product, call the National Pesticides Information Center (NPIC) at 1-800-858-7378 (NPIC Web site: www.npic.orst.edu). For emergencies, call the poison control center 1-800-222-1222.	
NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.	

EPA Reg. No. 93647-2
EPA Est. No. XXXXX-XX-X
Net Contents: 2, 5, 10, 20, 25, 50, 500, 1,000, 2,000, 2,204 lbs.
Batch Code:

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

DANGER / PELIGRO

Corrosive. Causes irreversible eye damage and causes skin burns. May be fatal if swallowed. Harmful if absorbed through skin or inhaled. Do not get in eyes, on skin, or on clothing. Avoid breathing dust. Wear protective eyewear, such as goggles, face shield, or safety glasses. 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.

Environmental Hazards

This pesticide is toxic to birds. Do not apply this product or allow it to drift to blooming crops or weeds while pollinating insects are actively visiting the area.

For container sizes 50 lbs. or greater: 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 into sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of U.S. EPA. For additional information, refer to the product Material Safety Data Sheet.

Physical and Chemical Hazards

Oxidizing agent. Never use with other pesticides, cleaners, or oxidizing agents.

Personal Protective Equipment

Corrosive. Mixers, loaders, applicators, and other handlers must wear the following:

- Long-sleeved shirt and long pants
- Chemical resistant gloves
- Protective eyewear (googles or face shield)
- Shoes plus socks

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

USER SAFETY RECOMMENDATIONS

Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

DIRECTIONS FOR USE

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

GENERAL APPLICATION RESTRICTIONS

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the State or Tribal agency responsible for pesticide regulation.

This product is not intended as treatment against any public health organism for any use on this label. Do not apply directly to treated, finished drinking water reservoirs or drinking water receptacles when the water is intended for human consumption.

SPRAY DRIFT MANAGEMENT

A variety of factors including weather conditions (e.g., wind direction, wind speed, temperature, and relative humidity) and the method of application (e.g., ground or aerial) can influence pesticide drift. The applicator must evaluate all factors and make appropriate adjustments when applying this product.

Wind Speed
Do not apply at wind speeds greater than 15 mph. Only apply this product if the wind direction favors on-target deposition (approximately 3 to 10 mph), and there are no sensitive areas within 250 feet downwind.

Temperature Inversions
If applying at wind speeds less than 3 mph, the applicator must determine if a) conditions of temperature inversion exist, or b) stable atmospheric conditions exist at or below nozzle height. Do not make applications into areas of temperature inversions or stable atmospheric conditions.

Other State and Local Requirements
Applicators must follow all state and local pesticide drift requirements regarding application of hydrogen peroxide compounds. Where states have more stringent regulations, they must be observed.

Equipment
All aerial and ground application equipment must be properly maintained and calibrated using appropriate carriers or surrogates.

For aerial applications:
The boom length must not exceed 75% of the wingspan or 90% of the rotor blade diameter. Release granules at the lowest height consistent with efficacy and flight safety. When applications are made with a crosswind, the swath must be displaced downwind. The applicator must compensate for this displacement at the up and downwind edge of the application area by adjusting the path of the aircraft upwind.

GENERAL INFORMATION
Water bodies, such as impounded water, raw-water for drinking, lakes, ponds, reservoirs, waste water, irrigation, drainage, aquaculture, conveyance ditches, pipes, canals, laterals, estuaries, bayous, lagoons, and brackish and salt, sea and ocean water contaminated with algae/cyanobacteria can be treated with Lake Guard® Oxy.

Do not apply when wind speed favors drift beyond the area intended for treatment.

Do not use the product to treat ornamental fish (i.e., fish that grow in home aquariums or outdoor tanks for aesthetic purposes).

Water hardness, temperature of the water, type and cell density of algae/cyanobacteria to be controlled, and the amount of water flow are to be considered in using Lake Guard® Oxy to control algae/cyanobacteria. Treated water resource should be monitored systematically for the presence of harmful algae/cyanobacteria using adequate apparatuses. Begin treatment as soon algal/cyanobacterial cell numbers reach 5,000-20,000 cells/mL (and below 10 µg chlorophyll-a/liter).

If treatment is delayed until algal/cyanobacterial cell numbers exceed 20,000 cell/mL (or equivalently, above 10 µg chlorophyll-a/liter), an increase in the quantities of Lake Guard® Oxy will be required, as well as in treatment frequency. Use caution when treating heavy blooms, as oxygen loss from mass decomposition of dead algae/cyanobacteria can cause fish suffocation. See application rates section for treating heaving blooms.

Always apply the granules off wind and let the wind and currents to carry them where algae/cyanobacteria cell masses are concentrated. It is best to treat algae on a sunny day at morning hours. If there is some doubt about the amount of Lake Guard® Oxy to apply, it is best to start with the lower application rate. The quick and easy treatment application (minutes for applying a hundred lb), and

the visual results that would be apparent within 48-72 hours, enable the applicator to make a quick adjustment on whether to increase the dose rate by 50-100% during the next treatment application, or scale it back and use even less product under similar conditions. Since all water bodies are unique aquatic ecosystems, and, therefore, differ from each other in treatment response and longevity, the Lake Guard® Oxy application protocol offers the applicator a scalable dose rate that saves money and reduces the chemical load introduced to the environment. For first time users, or when in doubt, applicators should start with 0.5-5 lb/acre and adjust the dose rates (increase or decrease) by increments of 25-50%, and over time can fine-tune the treatment application for each waterbody.

APPLICATION RATES

The best method by which to apply Lake Guard® Oxy granules to water is by broadcasting (dusting) it over a well-defined contamination zone, at early bloom stages, when harmful algal/cyanobacteria numbers are at 5,000 to 20,000 cells/mL (and below 10 µg chlorophyll-a/liter).

Determination of surface area to be treated
Determine the size of the infested area as follows: (1) in small infested reservoirs, under than 250 acres, obtain surface area by measuring of regular shaped ponds or mapping of irregular ponds or by reference to previously recorded engineering data or maps. (2) In water bodies larger than 250 acres (or smaller ponds with a defined contaminated zone) outline the infested area by a combination of the following instruments: microscopical count, pigment extraction, toxin evaluation, probes that detect specific pigments that are known to serve as a correlated proxy for algae/cyanobacteria biomass, satellite imaging, etc. NOTE: evaluation of the state of the infestation should be done by professional personnel.

Determination of the application rate
For control of harmful algae/cyanobacteria infestation it is essential to begin Lake Guard® Oxy treatment when harmful algae/cyanobacteria cell numbers are in the range of 5,000-20,000 cell/mL (or below 10 µg chlorophyll-a/liter). Apply 0.5-5 lbs./acre Lake Guard® Oxy at these algal/cyanobacterial cell-densities. Always start with the lower rate. At higher infestation rates, when cyanobacterial cell density is between 20,000-100,000 cells/mL (or between 10-50 µg chlorophyll-a/liter) use 5-30lbs./acre Lake Guard® Oxy.

If treatment is delayed until algal/cyanobacterial cell numbers exceed 100,000 cell/mL (or equivalently, above 50 µg chlorophyll-a/liter), an increase in the quantities of the Lake Guard® Oxy will be required, as well as in treatment frequency. Therefore, in heavy blooms, when cyanobacterial scum or aggregates are visible to the naked eye (more than 100,000 cells/mL of algae/cyanobacteria or over 50 µg chlorophyll-a/liter), treat with doses between 30-98 lbs./acre. If doses exceed 98 lbs./acre, treat no more than one-half of the water area in a single application. Maximum single application rate allowed should not exceed 294 lbs./acre of the Lake Guard® Oxy. NOTE: when cyanobacterial aggregated could be seen with the naked eye, the cyanobacterial cell density in the water is estimated to exceed 100,000 cells per ml.

When a single application dose is below 30 lbs./acre, minimum retreatment interval is 12 hours. When a single application dose is between 30-98 lbs./acre, minimum retreatment interval is 24 hours. When a single application dose exceeds 98 lbs./acre, the minimum retreatment interval is 48 hours.

APPLICATION METHOD

Apply Lake Guard® Oxy using equipment designed for granular dusting. Dusting can be done manually by hand or by a boat or airplane, depending on the area of the zone and its proximity to reservoir's bank. When a small duster is mounted on a properly equipped boat, application can be broadcast directly on the water surface at the edge of the infested zone. Note that the direction of the wind is an important factor - always dust off-wind. Do not use this method unless completely familiar with this type of application.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Keep pesticide in original container. Do not use in food or drink containers.

PESTICIDE DISPOSAL: Pesticide wastes may be hazardous. 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 HANDLING: Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment, then offer for recycling if available or dispose of empty bag in a sanitary landfill or by incineration.

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CONDITIONS OF SALE AND LIMITATIONS OF WARRANTY AND LIABILITY

Read the entire directions for use, conditions of warranties and limitations of liability before using this product. If terms are not acceptable, return the unopened product container at once. By using this product, user or buyer accepts the following Conditions, Disclaimer of Warranties and Limitations of Liability. CONDITIONS: The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of BlueGreen Water Technologies. All such risks shall be assumed by the user or buyer. DISCLAIMER OF WARRANTIES: To the extent consistent with applicable law, BlueGreen Water Technologies makes no other warranties, express or implied, of merchantability or of fitness for a particular purpose or otherwise, that extend beyond the statements made on this label. No agent of BlueGreen Water Technologies is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. To the extent consistent with applicable law, BlueGreen Water Technologies disclaims any liability whatsoever for special, incidental or consequential damages resulting from the use or handling of this product. LIMITATIONS OF LIABILITY: To the extent consistent with applicable law, the exclusive remedy of the user or buyer for any and all losses, injuries or damages resulting from the use or handling of this product, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price paid or at BlueGreen Water Technologies' election, the replacement of product.

Property rights are protected under the patent legislation of - USA Patent No. 10,729,138 and USA Patent No. 10, 092, 005; Indian Patent no. 201617001647; Mexican Patent No. MX/a/2016/000199; South African Patent No. 2016/00478; the Russian Federation Patent No. 2687929.

Manufactured for:
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