UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

December 16, 2019

Kindra Levels
Product Stewardship Specialist
Occidental Chemical Corporation
P.O. Box 809050
Dallas, TX 75380

Subject: Notification per PRN 98-10 – Add Descriptors, Manufactured information, and Oxy symbol
Product Name: Towerbrom® 90M Tablets
EPA Registration Number: 935-75
Application Date: September 24, 2019
Decision Number: 556793

Dear Ms. Levels:

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) 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.

If you have any questions, you may contact Wanda Henson at (703) 308-6345 or via email at henson.wanda@gmail.com

Sincerely,

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

{All text in brackets [xxx] is optional and may or may not be included on a final label.}
{All text in braces {xxx} is administrative and will not appear on a final label.}

OxyChem®

TOWERBROM® 90M TABLETS

[Microbiocide]

[One Inch] [Three Inch]

ACTIVE INGREDIENT:

Trichloro-s-triazinetrione	92.9 %
Sodium Bromide	6.9 %
OTHER INGREDIENTS	0.2 %
TOTAL	100.0 %

Provides 83% Available Chlorine

Provides 187% Available Bromine

When used as directed, this product is a high performance bromine microbiocide which will control organic slimes of algae, bacteria and fungi when in accordance with the Directions for Use.

KEEP OUT OF REACH OF CHILDREN

DANGER

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 eye. • 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 person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice.
If swallowed	• Call 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 do so by the poison control center or doctor. • Do not give anything by mouth to an unconscious person.

HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact **1-800-733-3665** for 24 hour emergency medical treatment information.

NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage.

See side panel for *Directions for Use*.

EPA Reg. No. 935-75

EPA Est. No. 58401-IL-1

Manufactured for:
Occidental Chemical Corporation
A Subsidiary of Occidental Petroleum Corporation
P.O. Box 809050; Dallas, Texas 75380
972-404-3800

HMIS Rating System: Health 3 Flammability 0 Reactivity 2

NOTIFICATION
935-75
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:
12/16/2019

Net Wt. ___ lbs. / ___ kg.
Lot No. _____

PRECAUTIONARY STATEMENTS

HAZARD TO HUMANS AND DOMESTIC ANIMALS

DANGER

CORROSIVE: Causes irreversible eye damage and 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 goggles or face shield. Wear protective clothing and rubber gloves. Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco. Remove contaminated clothing and wash clothing before reuse.

ENVIRONMENTAL HAZARD

This pesticide is toxic to fish and aquatic organisms. 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 OR CHEMICAL HAZARD

STRONG OXIDIZING AGENT. Contact with water slowly liberates irritating and hazardous chlorine and bromine containing gases. Decomposes at temperatures above 437°F with liberation of harmful gases. When ignited, will burn with the evolution of chlorine and equally toxic gases.

ALWAYS add product to large quantities of water. Use clean, dry utensils. **DO NOT** add this product to any dispensing device containing remnants of any other product. Such use may cause a violent reaction leading to fire or explosion. Contamination with moisture, organic material, or other chemicals may start a chemical reaction with generation of heat, liberation of hazardous gases, and possible fire and explosion.

When shock feeding, product should not sit in stagnant water after the feeder shuts off. Purge the feeder with a minimal air or water flow between shock treatments.

IN CASE OF FIRE OR SMOKE: Call the fire department. Do not attempt to extinguish the fire without a self contained breathing apparatus (SCBA). Do not let the fire burn. **Flood with copious amounts of water. DO NOT** use ABC or other dry chemical extinguishers since there is the potential for a violent reaction.

IN CASE OF CONTAMINATION OR DECOMPOSITION: Do not reseal container. Follow disposal instructions on label.

DIRECTIONS FOR USE

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

FOR CONTROL OF BACTERIA, FUNGI AND ALGAE IN RECIRCULATING WATER SYSTEMS, SEWAGE WASTEWATER SYSTEMS, PULP AND PAPER MILL WATER SYSTEMS AND ONCE THROUGH WATER SYSTEMS

FOR RECIRCULATING WATER SYSTEMS

This product is intended for use in the following aquatic sites: Air Washer Water Systems, Commercial/Industrial Water Cooling Systems, Evaporative Condenser Water Systems, Heat Exchange Water Systems, Industrial Scrubbing Systems, Industrial Auxiliary Water Systems, Industrial Process Water, Industrial waste Disposal Systems, Pasteurizer/Warmer/Cannery Cooling Water Systems, *[Ornamental Ponds/Aquaria, and Lakes/Ponds/Reservoirs (Without Human or Wildlife Use)].

*In New York State for use in containerized waters with no outflow to the natural environment.

This product may be added to the system continuously or intermittently as needed with a wide variety of tablet dissolving devices (feeders, bags, buckets, etc.) or by direct placement into the water at a point where the product will be uniformly mixed with water. The frequency of feeding and duration of the treatment will depend on the severity of the contamination. Badly fouled systems must be cleaned before treatment begins.

Intermittent or slug method

INITIAL DOSE: When the system is noticeably fouled, add this product at the rate of 0.1 to 0.5 pounds per 1000 gallons (12 to 60 grams per 1000 liters) in the system to achieve 0.5-10 mg/L total available halogen as chlorine, as measured by a suitable test kit. Repeat dosage until residual is achieved.

SUBSEQUENT DOSE: When microbial control is evident, add this product at the rate of 0.02 to 0.1 pounds per 1000 gallons (2.4 to 12 grams per 1000 liters) in the system to achieve 0.5-1 mg/L total available halogen as chlorine, as measured by a suitable test kit. Repeat periodically as needed to maintain control.

Continuous feed method

INITIAL DOSE: When the system is noticeably fouled, add this product at the rate of 0.1 to 0.5 pounds per 1000 gallons (12 to 60 grams per 1000 liters) in the system to achieve 0.5-10 mg/L total available halogen as chlorine, as measured by a suitable test kit. Repeat dosage until residual is achieved.

SUBSEQUENT DOSE: When microbial control is evident, add this product at the rate of 0.02 to 0.1 pounds per day per 1000 gallons (2.4 to 12 grams per day per 1000 liters) in the system to maintain 0.5-1 mg/L total available halogen as chlorine, as measured by a suitable test kit.

FOR SEWAGE WASTEWATER SYSTEMS
This product is intended for use in sewage wastewater systems. This product provides rapid disinfection of primary, secondary and tertiary wastewater treatment systems.

DOSE RATE: Add this product at the rate of 0.02 to 0.5 pounds per 1000 gallons (2.4 to 60 grams per 1000 liters) in the system to achieve 0.2-3 mg/L total available halogen as chlorine, as measured by a suitable test kit, at the injection point in the disinfection contact chamber. Adjust the dosage to achieve disinfection and minimize the halogen concentration at the exit of the contact chamber.

FOR PULP AND PAPER MILL WATER SYSTEMS
This product is intended for use in pulp and paper mill water systems.

INITIAL DOSE: When the system is noticeably fouled, add this product at the rate of 0.04 to 2 pounds per ton (0.02 to 1.0 kg. per metric ton) of dry pulp or paper produced to achieve 0.1-5 mg/L total available halogen as chlorine, as measured by a suitable test kit, in the water treated. Repeat dosage until residual is achieved.
SUBSEQUENT DOSE: When microbial control is evident, add this product at the rate of 0.04 to 1.0 pounds per ton (0.02 to 0.5 kg. per metric ton) of dry pulp or paper produced to achieve 0.1-5 mg/L total available halogen as chlorine, as measured by a suitable test kit, in the water treated. Repeat periodically as needed to maintain control.

FOR ONCE-THROUGH WATER SYSTEMS
This product is intended for use in open or closed cycle, fresh or salt water, once-through cooling systems.

INITIAL DOSE: When the system is noticeably fouled, add this product at the rate of 0.02 to 0.5 pounds per 1000 gallons (2.4 to 60 grams per 1000 liters) of water treated to achieve 0.2-10 mg/L total available halogen as chlorine, as measured by a suitable test kit, through the portion of the system to be treated. Repeat dosage until residual is achieved.
SUBSEQUENT DOSE: When microbial control is evident, add this product at the rate of 0.02 to 0.1 pounds per 1000 gallons (2.4 to 12 grams per 1000 liters) of water treated to achieve 0.2-5 mg/L total available halogen as chlorine, as measured by a suitable test kit, through the portion of the system to be treated. Repeat periodically as needed to maintain control.

AQUATIC NON-FOOD RESIDENTIAL

SWIMMING POOL WATER SYSTEMS

This product is intended for use in controlling bacteria and algae in indoor swimming pools. This product should not be used in outdoor swimming pools. This slow dissolving product is to be used in suitable brominating/chlorinating devices. DO NOT add directly to the swimming pool.

Re-entry into treated swimming pools is prohibited above levels of 6 ppm available bromine (3 ppm as chlorine).

Start up - Before using this product, make sure that the filtration system is clean and operating properly. Adjust the pH of the water to the range of 7.2-7.6 using suitable products and a reliable test kit. Adjust the alkalinity of the water to a minimum of 125 ppm (mg/L), based on the test kit reading.

Shock (superchlorinate) the pool with an appropriate product, followed by maintenance treatment.

Shock treatment - The pool water should be superchlorinated or shocked every seven days or whenever the *combined* chlorine level is above 0.5 ppm (mg/L). *Combined* chlorine is the difference between *total* and *free* chlorine, as measured by a suitable test kit.

Add a sufficient amount of an appropriate *shock* product directly to the surface of circulating water to raise the available chlorine level to 5-6 ppm (mg/L), based on test kit readings. For example, the addition of 10 ounces of sodium dichloro-s-triazinetrione per 10,000 gallons of water (7.5 grams per 1,000 liters) will provide approximately 5 ppm (mg/L) of available chlorine. If the combined chlorine reading is not below 0.5 ppm (mg/L) and the water has not been restored to its normal clarity, repeat the shock treatment described above.

Do not enter water until free available chlorine reading is below 3 ppm (mg/L), combined chlorine is below 0.5 ppm (mg/L) and the water is restored to its normal clarity.

Maintenance treatment - Add this product to the feeder (brominating or chlorinating device). Adjust the feeder to maintain the free available bromine level in the water at 2-6 ppm (mg/L) (1-3 ppm as chlorine) as indicated by a reliable bromine or chlorine test kit. Periodically refill feeding device with enough tablets to assure a constant treatment level of 2-6 ppm (mg/L) available bromine. Weather and usage effect sanitizer levels. In addition, some oils, lotions, fragrances, cleaners, etc. may cause foaming or cloudy water as well as reduce the efficiency of this product. Maintain the pH at 7.2-7.6 and the alkalinity at a minimum of 125 ppm (mg/L).

When the total dissolved solid (TDS) reaches 3000 ppm (mg/L) or whenever the water becomes difficult to manage, the water should be drained and fresh water added to the pool.

Winterizing - Thoroughly clean and vacuum the pool. Empty the feeder of all tablets. While the water is still clear and clean, add 16 ounces of an appropriate *shock* product for each 10,000 gallons of water (12 grams per 1,000 liters), while the filtration system is running. This will increase the available bromine by approximately 16 ppm (mg/L) (8 ppm as chlorine). Cover pool, prepare heater, filter and heater components for winter by following manufacturers' instructions.

STORAGE AND DISPOSAL

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

STORAGE: Keep material dry and in a dry area. Store in original container where temperatures do not exceed 125°F (52°C) for 24 hours. Keep container tightly closed.

PESTICIDE 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. The preferred disposal methods are incineration or chemical treatment in accordance with Federal, State and Local regulations.

DO NOT put product, spilled product, or filled or partially filled containers into the trash or waste compactor. Contact with incompatible materials could cause a reaction and fire. DO NOT transport wet or damp material.

{Text for bulk bags}

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then offer for recycling if available or reconditioning if appropriate or, dispose of empty bag in a sanitary landfill or by incineration.

{Text for bulk bins, refillable containers, or tanks}

CONTAINER DISPOSAL: Refillable container. Refill this container with [Towerchlor® 90 Tablets] [*Supplemental registrant product name*] [pesticide] only. Do not reuse this container for any other purpose.

Pressure rinsing [Cleaning] the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller.

To clean the container before final disposal pressure rinse as follows: Empty the remaining contents into application equipment or mix tank. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the top of the container, rinse at 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drop. Then offer for recycling if available or reconditioning if appropriate or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

{Text for fiber drum with liner}

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then offer for recycling if available or dispose of liner in a sanitary landfill or by incineration. If drum is contaminated and cannot be reused, dispose of it in the same manner required for its liner.

{Text for plastic containers less than or equal to 5 gallons without liner}

CONTAINER DISPOSAL: Nonrefillable 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 application equipment or a mix tank. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill or by incineration.

{Text for plastic containers greater than 5 gallons without liner}

CONTAINER DISPOSAL: Nonrefillable 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 application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closure. 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 disposal. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill or by incineration.

{Text for plastic containers greater than 5 gallons with liner}

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then offer for recycling. For outer container triple rinse container (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 closure. 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 disposal. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill or by incineration.

{Text for household or residential use products}

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Then offer for recycling, if available or puncture and dispose of in a sanitary landfill, or by incineration.