05/19/2010



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460

MAY 1 9 2010

Joel S. Schwartz Regulatory Manager OxyChem 520 Monsanto Avenue Sauget, IL 62206

Subject: Towerbrom® 9010 Tablets, Three Inch Tablets EPA Reg. No. 935-78 Application Dated: March 15, 2010 Receipt Date: April 20, 2010

Dear Mr. Schwartz:

The following notification submitted in connection with registration under the provisions of PR Notice 98-10, Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) section 3(c)9 is acceptable.

Proposed Notification:

Revised Container Disposal section per PR Notice 2007-4

Comments:

Based on a review of the material submitted, the following comments apply:

1. For the 'plastic container' section, you must add the appropriate triple rinse residue removal instructions based on your product's formulation and container type.

This application for notification to revise the container disposal section, as referenced above, is acceptable. A copy has been placed in our records for future reference.

Should you have any questions concerning this letter, please contact me at <u>Henson.Wanda@epa.gov</u> or call (703) 308-6345.

Sincerely,



Wanda Henson Acting Product Manager (32) Regulatory Management Branch II Antimicrobials Division (7510P)

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

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Joel S. Schwartz Regulatory Manager ACL[®] Isocyanurates



April 15, 2010

Document Processing Desk (NOTIF) Office of Pesticide Programs (7504P) United States Environmental Protection Agency Room S-4900, One Potomac Yard 2777 South Crystal Drive Arlington, VA 22202-4501

Re: Towerbrom® 9010 Tablets EPA Reg. No. 935-78

Dear Sir:

Please process the enclosed notification for the above referenced product. The purpose of this notification is to add language required by the Pesticide Container Rule under Storage and Disposal per PR Notice 2007-4.

Enclosed you will find:

- *Application for Pesticide*, EPA Form 8570-1;
- Notification Certification Statement; and
- Proposed label with changes marked.

Should you have questions regarding this registration notification application, please give me a call at the number indicated below or you may email me at jsschw@solutia.com.

Sincerely,

Joul S. Schart

Joel S. Schwartz		6 6 6 6 6 6 6
Enclosures		ς ς ς ι ι ι
Occidental Chemical Corporation		
A subsidiary of Occidental Petroleum Corporation 520 Monsanto Avenue Sauget, IL 62206 618-482-6447	د د	ι ιιιι ιοιι ιοςς

Notification Certification

EPA Registration No.: 935-78

Product Name:

Towerbrom® 9010 Tablets

Company:

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Occidental Chemical Corporation 520 Monsanto Avenue Sauget, IL 62206

"Notification of label change per PR Notice 2007-4. This notification is consistent with the guidance in PR Notice 2007-4 and the requirements of EPA's regulations at 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156. No other changes have been made to the labeling or Confidential Statement of Formula for this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if the amended label is not consistent with the requirement of 40 CFR §§ 156.10, 156.140, 156.144, 156.146 and 156.156, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA."

Signature Joel S. Schworf

Printed Name: Joel S. Schwartz Title: Regulatory Manager Date: March 15, 2010

OxyChem TOWERBROM[®] 9010 TABLETS



ACTIVE INGREDIENT:

Trichloro-s-triazinetrione	
Sodium Bromide	9.9 %
OTHER INGREDIENTS	0.2 %
TOTAL	

Provides 79.2% Available Chlorine

Provides 176% 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 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.
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 on skin or	Take off contaminated clothing.
clothing	Rinse skin immediately with plenty of water for 15-20 minutes.
	Call a poison control center or doctor for treatment advice.
	HOT LINE NUMBER
Have the produc	ct 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.	935-78	Occidental Chemical Corporation	(C C L (
EPA Est. No.	58401-IL-1	P.O. Box 809050; Dallas, Težašž 75380 د بالمعالية 972-404-3800 د بالمعالية بالمعالية بالمعالية المعالية معالية المعالية معالية مع معالية معالية معاليية معالية معالية معاليمعال	
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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.



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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, Ornamental Ponds and Aquaria, Heat Exchange Water Systems, Lakes/Ponds/Reservoirs (Without Human or Wildlife Use), Industrial Scrubbing Systems, Industrial Auxiliary Water Systems, Industrial Process Water, Industrial Disposal Systems, Pasteurizer/Warmer/Cannery Cooling Water Systems.

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

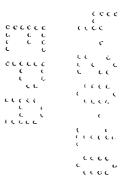
Initial Dose: When the system is noticeably fouled, add this product at the rate of 0.1 to 0.5 pounds per 1000 gallons (12 to 60 grams per 1000 liters) in the system to achieve 0.5-10 mg/L total available halogen as chlorine, as measured by a suitable test kit. Repeat dosage until residual is achieved.

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.



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.

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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.

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 bin} **CONTAINER DISPOSAL:** Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Pressure rinsing 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.

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{Text for plastic container}

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