



If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.



Ruth G. Douglas  
Product Manager 32  
Antimicrobial Program Branch  
Registration Division (7505C)

Enclosure

)

327

Attachment A - Batch 26 Products

Labeling:

1. The signal word is "Danger".

2. The Precautionary Statements should read:

"Corrosive: Cause irreversible eye damage. May be fatal if inhaled. Harmful if swallowed or absorbed through skin. Do not get in eyes, on skin or on clothing. Do not breathe dust, vapor or spray mist. Wear goggles, face shield or safety glasses. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse".

) 3. The Statements of Practical Treatment should read:

"If in eyes: Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get medical attention".

"If inhaled: Remove victim to fresh air. If not breathing, give artificial respiration preferably mouth-to-mouth. Get medical attention".

"If on Skin: Wash with plenty of soap and water. Get medical attention if irritation persists".

) "If swallowed: Drink promptly large quantities of water. Avoid alcohol. Note to physician: Probable mucosal damage may contraindicate the use of gastric lavage. Get medical attention".

4107

# TOWERBROM® 60 GRANULES

## ACTIVE INGREDIENT:

Sodium Dichloro-s-triazinetriene .....97%

INERT INGREDIENTS.....3%  
100%

Contains 62% available Chlorine

Towerbrom 60 granules is a chlorine-containing microbiocide which will perform as a brominating microbiocide when EPA registered Sodium Bromide is added separately. Used in accordance with the Directions for Use, Towerbrom 60 Granules will control of organic slimes of algae, bacteria and fungi in recirculation water of condensing and cooling equipment.

## KEEP OUT OF REACH OF CHILDREN

### DANGER

### STATEMENT OF PRACTICAL TREATMENT (FIRST AID)

**IF SWALLOWED**, drink large amounts of water. **DO NOT** induce vomiting. Avoid alcohol. Call a physician or poison control center immediately.

**IF IN EYES**, flush with plenty of water for 15 minutes. Get medical attention.

**IF ON SKIN**: Immediately brush off excess chemical and flush with plenty of water. Remove contaminated clothing. Wash clothing before reuse. **GET MEDICAL ATTENTION** if irritation persists.

**IF INHALED**: Remove to fresh air. **GET MEDICAL ATTENTION.**

**NOTE TO PHYSICIAN**: Probable mucosal damage may contraindicate the use of gastric lavage.

See side panel for DIRECTIONS FOR USE

EPA Est. No. 58401-MO-1  
EPA Reg. No. 935-64

Occidental Chemical Corporation  
Basic Chemicals Group  
Dallas, Texas 75380  
214-404-3800  
**24 Hour Emergency Phone: 1-800-733-3665**

NET WT 50LBS./22.7 KG

SEP 21 1994

935-64

**BEST AVAILABLE COPY**

5071

**PRECAUTIONARY STATEMENTS**

**HAZARD TO HUMANS AND DOMESTIC ANIMALS**

**DANGER**

**CORROSIVE. CAUSES EYE AND SKIN DAMAGE. IRRITATING TO NOSE AND THROAT. HARMFUL OR FATAL IF SWALLOWED.**

Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. Avoid breathing dust or fumes. Wash thoroughly with soap and water after handling. Remove and wash contaminated 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 public waters unless this product is specifically identified and addressed in an NPDES permit. Do not discharge effluent containing this product into sewer system without previously notifying the sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of EPA.

**PHYSICAL OR CHEMICAL HAZARD**

**STRONG OXIDIZING AGENT.** Will burn with the evolution of chlorine and equally toxic gases. Contact with water slowly liberates irritating and hazardous chlorine containing gases. Decomposes at 460°F to 480°F with liberation of harmful gases.

Mix only with 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.

**IN CASE OF FIRE OR SMOKE:**

If possible, isolate in open air or well ventilated area. Flood with large volume of water.

**IN CASE OF CONTAMINATION OR DECOMPOSITION: DO NOT** reseal container.

**BEST AVAILABLE COPY**

05/1

## DIRECTIONS FOR USE

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

### **RECIRCULATING COOLING WATER SYSTEMS**

Towerbrom 60 Granules aid in the control of bacterial, fungal and algal slimes in evaporative condensers, heat exchanger water systems, commercial and industrial cooling towers, ornamental fountains, influent systems such as flow through filters, lagcons, industrial water scrubbing systems and cooling systems for brewery pasteurizers. This product may be added to the system continuously or intermittently as needed by the direct placement of granules into the water at a point where the dissolved granules will be uniformly mixed.

Sodium bromide from an EPA registered product must be independently added to the system in accordance with the product's Directions for Use. It can be added continuously or intermittently in solid form or as an aqueous solution.

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 is begun.

### **FOR CONTROL OF BACTERIA, FUNGI AND ALGAE**

#### Intermittent or slug method

Initial Dose: When the system is noticeably fouled, add TOWERBROM 60 GRANULES at the rate of 0.7 to 1.7 pounds per 1000 gallons of water in the system to achieve 1-5 ppm total residual halogen as chlorine, as measured by a suitable test kit. Add sodium bromide at a sufficient rate (1 oz. per 1000 gallons) to obtain a bromide ion concentration of 5 ppm as measured with the recommended test kit. Repeat dosage until residual is achieved.

Subsequent Dose: When microbial control is evident, add TOWERBROM 60 GRANULES at the rate of 0.2 to 0.7 pounds per 1000 gallons of water in the system to achieve 1 ppm total residual halogen as chlorine, as determined by a suitable test kit. Add sodium bromide at a sufficient rate (1 oz. per 1000 gallons) to obtain a bromide ion concentration of 5 ppm as measured with the recommended test kit Repeat dosage until residual is achieved.

#### Continuous feed method

Initial Dose: When the system is noticeably fouled, add TOWERBROM 60 GRANULES at the rate of 0.7 to 1.5 pounds per 1000 gallons of water in the system to achieve 1-5 ppm total residual halogen as chlorine, as measured by a suitable test kit. Add sodium bromide at a sufficient rate (1 oz. per 1000 gallons) to obtain a bromide ion concentration of 5 ppm as measured by the test kit Repeat dosage until residual is achieved.

Subsequent Dose: When microbial control is evident, add TOWERBROM 60 GRANULES at the rate of 0.2 to 0.7 pounds per 1000 gallons of water in the system to achieve 1 ppm total residual halogen as chlorine, as determined by a suitable test kit. Add sodium bromide at a sufficient rate (1 oz. per 1000 gallons) to obtain a bromide ion concentration of 5 ppm as measured by the test kit. Repeat dosage until residual is achieved.

**BEST AVAILABLE COPY**

7047

## STORAGE AND DISPOSAL

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

**STORAGE:** Keep container tightly closed. Store in a dry place. **DO NOT ALLOW WATER TO GET INTO CONTAINER.** Keep container off wet floors.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely 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. Clean equipment and /or dispose of equipment wash water in a manner to avoid contamination of water resources.

### **CONTAINER DISPOSAL:**

**FIBER DRUM:** Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Dispose of liner in a sanitary landfill or by incineration as allowed by state and local authorities. Rinse empty container with water and dispose of it in the same manner.

**PLASTIC DRUM:** Triple rinse (or equivalent). Then offer for recycling 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.

**BEST MANAGEMENT PRACTICE**