

1448-356

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**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**

WASHINGTON, D.C. 20460

MAR 27 2003

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

Dennis L. Barbee  
Director, Regulatory Affairs  
Buckman Laboratories  
1256 North McLean Blvd.  
Memphis, TN. 38108

SUBJECT: December 31, 2002 Amendment  
Bulab 6058  
EPA Registration 1448-356

Dear Mr. Barbee:

The amendment referred to above, submitted in connection with registration of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), is conditionally acceptable provided the following:

Move the ingredient statements so that it appears beneath the product name. Change "Inert Ingredients" to Other Ingredients".

The First Aid treatment for Skin contact must be listed before Eyes.

Revise clothes washing directions accordingly "Remove and wash contaminated clothing separately before reuse."

A stamped copy of the label is enclosed for your records. If you have any questions regarding this letter, please contact Tom Luminello of my staff at (703) 308-8075.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Tom Luminello".

Robert S. Brennis  
Product Manager (32)  
Regulatory Management Branch II  
Antimicrobial Division (7510-C)

Enclosure

# BULAB 6058

BULAB is a registered trademark.

**KEEP OUT OF REACH OF CHILDREN**

## DANGER

### PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

#### FIRST AID

If Swallowed	<ul style="list-style-type: none"> <li>Call a poison control center or doctor immediately for treatment advice.</li> <li>Have person large quantities of water if able to swallow.</li> <li>Do not induce vomiting.</li> <li>Avoid alcohol.</li> <li>Do not give anything by mouth to an unconscious person.</li> </ul>
If in Eyes <i>Switch</i>	<ul style="list-style-type: none"> <li>Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
If on Skin or Clothing	<ul style="list-style-type: none"> <li>Brush off excess chemical</li> <li>Take off contaminated clothing.</li> <li>Rinse skin immediately with soap and water for at least 15 minutes.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
If inhaled	<ul style="list-style-type: none"> <li>Move person to fresh air.</li> <li>If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> <li>Call a poison control center or doctor for further treatment advice.</li> </ul>

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-282-5626 for emergency medical treatment information.

#### NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage.

For Use as a Disinfectant, Sanitizer, Bactericide, Slicicide, and Algaecide in Recirculating Cooling Water Systems and Once Through Cooling Water and Wastewater Treatment Systems and for Control of Microbial Slimes in Air Conditioners, Dehumidifiers, and Evaporative Coolers.

**DANGER. CORROSIVE.** Causes eye and skin damage. 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. Irritating to nose and throat. Avoid breathing dust. Remove and wash contaminated clothing before reuse. Wash thoroughly with soap and water after handling.

**ENVIRONMENTAL HAZARDS:** This product is toxic to fish. 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 AND CHEMICAL HAZARDS:** Strong oxidizing agent. Mix only with water. Use clean, dry utensils and equipment. 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 and explosion. Contamination with moisture, organic matter or other chemicals may start a chemical reaction with generation of heat, hazardous gases and possible fire and explosion. In case of contamination or decomposition, do not reseal container. If possible, isolate container in open air or well ventilated area. If necessary, flood with large volumes of water.

## STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.  
**PESTICIDE STORAGE:** Keep product dry in tightly closed container when not in use. Store in a cool, dry, well ventilated area away from heat, open flames, sunlight and other chemicals. Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.

*Move here*

*other*

<b>ACTIVE INGREDIENTS:</b>	
1-Bromo-3-chloro-5,5-dimethylhydantoin	92.5%
(Available Bromine: 61%, Available Chlorine: 27%)	
<b>INERT INGREDIENTS:</b>	
	7.5%
<b>TOTAL</b>	<b>100.0%</b>

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. DO NOT REUSE EMPTY CONTAINER. Triple rinse the container (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incinerate. Burn only if allowed by state and local authorities. If burned, stay out of smoke.

## 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.** When used as directed, BULAB 6058 effectively controls algal, bacterial, and fungal slimes in commercial and industrial water scrubbing systems, brewery pasteurizers and industrial air washer equipped with mist eliminators.

**ONCE-THROUGH INDUSTRIAL COOLING WATER SYSTEMS.** When used as directed, BULAB 6058 effectively controls algal, bacterial, and fungal slimes in open or closed-cycle, fresh or salt water, once-through cooling systems. Treat cooling water with BULAB 6058 at the system intake or other critical areas, where mixing is uniform.

**EVAPORATIVE COOLER.** When used as directed, BULAB 6058 effectively controls alga, bacterial, and fungal slimes.

#### DOSAGE RATES

**Initial Dose.** When system is noticeably fouled, add 0.2 to 0.6 lbs/1000 gallons (0.24 to 0.72 kg/10,000 L) of water contained in the system. Repeat initial dosage until one to three ppm (mg/L) bromine residual is established for at least 4 hours.

**Subsequent Dose.** When microbial control is evident, add 0.1 to 0.3 lbs/1000 gallons (0.12 to 0.36 kg/10,000 L) of water contained in the system. Repeat as needed to maintain one to three ppm bromine residual for at least 4 hours.

**COMMERCIAL AIR CONDITIONER AND DEHUMIDIFIER BASINS OR DRIP PANS.** When used as directed, BULAB 6058 controls microbial slimes in areas where water collects.

#### DOSAGE RATES

Place BULAB 6058 tablets in the basin or drip pan close to the outlet drain. Use one or more tablets as necessary to maintain the cleanliness of the system. The number of tablets needed will vary with temperature, humidity, and condensate volume.

**WASTEWATER TREATMENT SYSTEMS.** When used as directed, BULAB 6058 effectively controls algal, bacterial, and fungal slimes and offers rapid disinfection of primary, secondary and tertiary wastewater treatment systems.

#### DOSAGE RATES

Add 0.1 to 0.6 lbs/1000 gallons (0.24 to 7.2 kg /10,000 L) of water treated to maintain a 0.5 to 5.0 mg/L bromine residual at the injection point in the disinfection contact chamber. Adjust the BULAB 6058 dosage to achieve disinfection and minimize the halogen concentration at the exit of the contact chamber. Do not use treated wastewater to irrigate crops.

*ACCEPTED WITH COMMENTS  
MAR 27 2003*

A BULAB 6058 tablet weighs 0.7 oz. (20 grams).

Available Bromine 61% Available Chlorine 27%.

**NOTE:** Seller warrants that this product complies with the specifications expressed in this label. Seller makes no other warranties; and disclaims all other warranties, express or implied, including but not limited to warranties of merchantability and fitness for the intended purpose. Seller's liability for default, breach, or failure under this label shall be limited to the amount of the purchase price. Seller shall have no liability for consequential damages.

*1448-356*

## HMIS/NPCA RATING

Health 3 Flammability 1 Reactivity 1

Product Weight: 50 lb.  
NET CONTENTS MARKED ON CONTAINER

EPA Reg. No. 1448-356

Distributed By:  
BUCKMAN LABORATORIES, INC.  
1256 N. McLean Blvd.  
Memphis, TN 38108  
PA Est. No. 1448-TN-1

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