

2012-0227  
2012-11-13

AQUARIAN C450  
TABLETS

GUARANTEE:

Available bromine present as 1-bromo-3-chloro-5,5-dimethylhydantoin and related hydantoins 64%

Available chlorine present as 1-bromo-3-chloro-5,5-dimethylhydantoin and related hydantoins 28%

COMMERCIAL

REGISTRATION NUMBER: 24277 PEST CONTROL PRODUCTS ACT

WARNING

READ LABEL BEFORE USING



POISON



CORROSIVE

DANGER:

CORROSIVE TO EYES AND SKIN  
POTENTIAL SKIN SENSITIZER

NET CONTENTS

AQUARIAN CHEMICALS INC.  
8-768 WESTGATE ROAD  
OAKVILLE, ONTARIO  
L6L 5N2  
905-825-3711

**DIRECTIONS FOR USE:****RECIRCULATING COOLING WATER SYSTEMS:**

When used as directed, Aquarian C450 Bromicide tablets effectively control algal, bacterial and fungal slimes in commercial and industrial cooling towers; influent water systems such as flow through filters, and lagoons; heat exchange water systems, industrial water scrubbing systems brewery pasteurizer; and industrial air washing systems equipped with a mist eliminator.

**DOSAGE RATES**

**Initial Dose;** when system is noticeably fouled, add 0.25-0.75kg/10,000L of water contained in the system. Repeat initial dosage until at least 1 mg/L bromine residual is established for 4 hours.

**Subsequent Dose:** When microbial control is evident add 0.1-0.4kg/10,000L of water contained in the system. Repeat as needed to maintain at least 1 mg/L bromine residual in the water for at least 4 hours.

**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.

**PRECAUTIONS:**

**KEEP OUT OF REACH OF CHILDREN.** Corrosive to the eyes and skin. Potential skin sensitizer. Causes skin and eye damage. May be fatal if swallowed. **DO NOT** get in eyes, on skin or on clothing. Wear long pants, a long-sleeved shirt, chemical resistant gloves and goggles or a face-shield while cleaning equipment and handling product. Irritating to nose and throat. **AVOID** breathing dust. Remove and wash contaminated clothing before reuse.

**FIRST AID:****If swallowed**

Call a poison control centre 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 a poison control centre or doctor. Do not give anything by mouth to an unconscious person.

**If on skin or clothing**

Take off contaminated clothing. Rinse skin immediately with plenty of water for 15–20 minutes. Call a poison control centre 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 centre or doctor for further treatment advice.

**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 centre or doctor for treatment advice.

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

**TOXICOLOGICAL INFORMATION:**

Probable mucosal damage may contraindicate the use of gastric lavage. Treat symptomatically.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish.

Do not contaminate irrigation of drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes.

Do not discharge effluent containing this product into sewer systems, lakes, streams, ponds, estuaries, oceans or other waters.

**STORAGE AND DISPOSAL:**

**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, organic chemicals and sunlight.

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

**DISPOSAL:**

1. Triple or pressure-rinse the empty container. Add the rinsings to the treatment site.
2. Follow provincial instructions for any required additional cleaning of the container prior to its disposal.
3. Make the empty container unsuitable for further use.
4. Dispose of the container in accordance with provincial requirements.
5. For information on the disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill.

**NOTICE TO USER:**

This pest control product is to be used only in accordance with the directions on the label. It is an offence under the *Pest Control Products Act* to use this product in a way that is inconsistent with the directions on the label. The user assumes the risk to persons or property that arises from any such use of this product.