

53735-15

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

April 7, 2015

Abigail T. D. Wacek
Regulatory Agent to King Technology, Inc.
Technology Sciences Group Inc.
1150 18th Street, NW, Suite 1000
Washington, D.C. 20036

Subject: Notification per PRN 98-10 – Alternate Brand Name
Product Name: King Brom
EPA Registration Number: 53735-15
Application Date: 02/23/2015
Decision Number: 502242

Dear Ms. Wacek:

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 alternate brand name, "King Brom Pac," has been added to the product record.

If you have any questions, you may contact Jaclyn Pyne at 703-347-0213 or via email at pyne.jaclyn@epa.gov.

Sincerely,

A handwritten signature in cursive script that reads "Jaclyn Pyne for".

Demson Fuller, Product Manager 32
Regulatory Management Branch II
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.}

{MASTER LABEL}

King Brom

[For use only in the King Brom Feed System]

- [Uniformly feeds bromine]
- [Precisely meters bromine]
- [Controls the rate of bromine delivery]
- [Controls algal, bacterial, and fungal slimes continuously for weeks]
- [Never touch the bromine]
- [Prefilled for no mess and less odors]

[A MICROBIOCIDAL [BACTERICIDE], [FUNGICIDE], [ALGAECIDE] [AND] [SLIMICIDE] [FOR TREATING] [RECIRCULATING COOLING WATER IN INDUSTRIAL COOLING SYSTEM[S] [AND] [INDUSTRIAL ONCE-THROUGH COOLING WATER SYSTEMS]]

KEEP OUT OF REACH OF CHILDREN

DANGER

SEE FIRST AID AND ADDITIONAL PRECAUTIONARY STATEMENTS ON [BACK] [SIDE] PANEL

Active Ingredient:

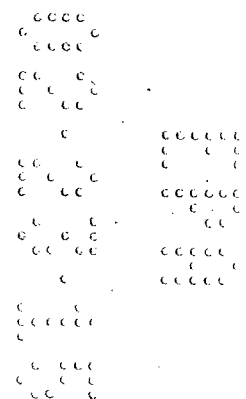
1-Bromo-3-Chloro-5, 5-Dimethylhydantoin.....	96%
Other Ingredients:	4%
Total:	100%

EPA REG. NO: 53735-15

EPA EST. NO: xxxxx-xxx

Net Wt: {as indicated on container}

Manufactured by: **KING TECHNOLOGY, INC.**
530 11th Avenue S., Hopkins, MN 55343 USA
www.kingtechnology.com



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. Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage.

DIRECTIONS FOR USE:

It is a violation of federal law to use this product in a manner inconsistent with its labeling. Read entire label and use strictly in accordance with precautionary statements and directions.

[PRODUCT DESCRIPTION:]

[INDUSTRIAL RECIRCULATING COOLING WATER SYSTEMS

This [cartridge] [chamber] [pac] [pack] is part of an advanced system that uniformly feeds bromine to achieve one part per million (ppm) to effectively control algal, bacterial, and fungal slimes in commercial and industrial cooling towers; influent water systems such as flow-through filters, cooling ponds, canals and lagoons; heat exchange water systems; industrial water scrubbing systems; brewery and canning pasteurizers and industrial air washing systems equipped with a mist eliminator. The conveniently disposable [cartridge] [chamber] [pac] [pack] lets you control the rate of bromine delivery by simply adjusting the control dial on the King Brom Feed System. [You never have to touch the bromine.]]

[ONCE-THROUGH INDUSTRIAL COOLING WATER SYSTEMS

This [cartridge] [chamber] [pac] [pack] is part of an advanced system that uniformly feeds bromine to achieve one part per million (ppm) to effectively control algal, bacterial, and fungal slimes in once-through and closed-cycle fresh and sea water cooling systems, cooling ponds, canals, and lagoons. The conveniently disposable [cartridge] [chamber] [pac] [pack] lets you control the rate of bromine delivery by simply adjusting the control dial on the bromine delivery system. [You never have to touch the bromine.]]

USE DIRECTIONS:

1. This [cartridge] [chamber] [pac] [pack] is for use only in the King Brom Feed System.
2. To install [cartridge] [chamber] [pac] [pack]: Take feeder cap off. Remove [cartridge] [chamber] [pac] [pack] [colored caps] [cut offs]. Hold [cartridge] [chamber] [pac] [pack] so the open end faces down. Insert into feeder. The end of the [cartridge] [chamber] [pac] [pack] must align with the key located inside the feeder at the bottom. DO NOT FORCE. Replace feeder cap and set the control dial to the appropriate setting.
3. Set control dial to setting #xx. Check the bromine residual and increase/decrease as needed to achieve 1.0 ppm for at least 4 hours or desired ppm.
4. Periodically check the [cartridge] [chamber] [pac] [pack] and replace with a new one when empty. Do not attempt to open or refill this [cartridge] [chamber] [pac] [pack]. **DO NOT REUSE.**

PRECAUTIONARY STATEMENTS:

HAZARDS TO HUMANS AND DOMESTIC ANIMALS: DANGER: Corrosive. Causes irreversible eye damage and skin burns. Harmful if swallowed. Irritating to nose and throat. Do not get in eyes, on skin or on clothing. Wear protective eyewear (goggles, face shield, or safety glasses). Wear protective clothing and rubber gloves when handling this product. Avoid breathing dust and fumes. Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco or using the toilet. Remove contaminated clothing and wash before reuse. Follow directions for use carefully.

PHYSICAL OR CHEMICAL HAZARDS: Corrosive: Strong oxidizing agent. Non-refillable container. Do not attempt to refill empty [cartridge] [chamber] [pac] [pack]. Do not mix with other chemicals. Mix only with water. Never add water to product. 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 and explosion. Contamination with moisture, organic matter or other chemicals will start a chemical reaction and generate heat, hazardous gas, 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. Flood area with large volumes of water.

{Environmental hazards statement for end-use products of less than 50 pounds (solid, dry weight).}

ENVIRONMENTAL HAZARD: This pesticide is toxic to fish and aquatic organisms.

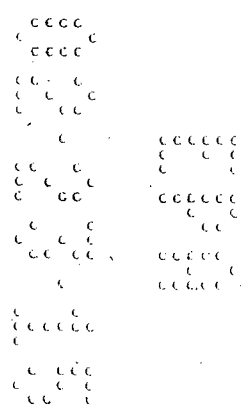
STORAGE AND DISPOSAL:

Do not contaminate food or feed with this product.

Pesticide Storage: Store [cartridge] [chamber] [pac] [pack] in original container in a cold, dry, well-ventilated area away from heat or open flame.

Pesticide Disposal: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide 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.

Container Handling: Non-refillable container. Do not reuse or refill this [container] [cartridge] [chamber] [pac] [pack]. Offer for recycling if available. Rinse thoroughly before recycling or discarding in trash.



{Optional copy for labels}

[IMPORTANT:

The warranty will be void if this [cartridge] [chamber] [pac] [pack] is not used with the appropriate feeder. Fire or explosion may result if this [cartridge] [chamber] [pac] [pack] is used with an incorrect chemical feeder.]

[NOTE: Some settling may occur during shipment.]

[NOTE: Buyer assumes all responsibility for safety and use not in accordance with directions.]

[DO NOT REMOVE LABEL]

[IN CASE OF MEDICAL EMERGENCY CALL 1-800-424-9300]

[NPTN Hotline number for public information 1-800-858-7378]

[U.S. Patent Numbers xxxx and other U.S. Patents and Foreign Patents pending]

