

53735-10

5-1-2003

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

May 1, 2003

Laura Larson
Controller
King Technology, Inc.
530 11th Avenue South
Hopkins, MN 55343

Subject: Spa Bromine Disinfectant
EPA Registration No. 53735-10
Application Date: April 7, 2003
Receipt Date: April 9, 2003

Dear Ms. Larson:

This acknowledges receipt of your notification, submitted under the provision of PR Notice 98-10, FIFRA section 3(c)9.

Proposed Notification

- addition of alternate brand name "Spa Frog Bromine Cartridge"

General Comments

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

The notification application is acceptable and a copy has been inserted in your file for future reference.

Should you have any questions or comments concerning this letter, please contact me at (703) 308-6345.

Sincerely,

Wanda Mitchell
Product Manager (32)
Regulatory Management Branch II
Antimicrobials Division (7510C)

CONCURRENCES

SYMBOL	7510C	7510C						
SURNAME	E. Berg	Mitchell						
DATE	5/1/03	5-1-03						



United States
Environmental Protection Agency
 Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number
287499

Application for Pesticide - Section I

1. Company/Product Number 53735-10	2. EPA Product Manager Robert Brennis	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Spa Bromine Disinfectant	PM# 32	
5. Name and Address of Applicant (Include ZIP Code) King Technology, Inc. 530 11th Ave. S. Hopkins, MN 55343 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Notification of Alternate Brand Name
 "Spa Frog Bromine Cartridge"

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____		
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container		
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled				<input type="checkbox"/> Other _____	

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Laura Larson	Title Controller	Telephone No. (Include Area Code) 952-933-6118
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature <i>Laura Larson</i>	3. Title Controller	
4. Typed Name Laura Larson	5. Date 4/7/2003	



BROMINE CARTRIDGE

Active ingredient:

1-Bromo-3-Chloro-5, 5-Dimethylhydantoin	96.0%	Net Wt.: 150 grams
Other Ingredients	4.0%	EPA Reg. No.:53735-10
Total	100.0%	EPA Est. No.: 71209-AZ-001

Keep Out of Reach of Children

DANGER

SEE FIRST AID AND PRECAUTIONARY STATEMENTS ON BACK/SIDE PANELS

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.

IN CASE OF MEDICAL EMERGENCY CALL 1-800-424-9300.

Product Description: Use this SPA FROG Bromine Cartridge in either the Inline Spa System or the Floating Spa System. When the SPA FROG Bromine Cartridge is used as directed, spa care is easy and spa water is crystal clear and odor free.

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

Ensure all spa equipment is working properly. The pump and filter should be operated for at least 3 hours per day. Backwash filter system following manufacturer's directions. Adjust pH to between 7.2 - 7.6. When using other products as outlined in directions for this product, always follow directions on those products. Do not heat water above 102°. Keep the spa free of leaves and debris. Residential spas and hot tubs should be drained and filled with fresh water every 90-120 days.

Set Bromine Output: While holding the top of the unit, turn the bottom counter clockwise to change the setting number in the indicator window between 0 and 5. With a freshly filled spa, set the cartridge to #5 until 2-4ppm bromine residual is achieved. Then adjust to the maintenance setting that continuously provides a 2-4ppm active bromine residual in the spa. Adjusting to a higher setting will increase the bromine output while a lower setting will decrease the bromine output.

Using the Inline Spa System: Shut off spa pump. Open cap of Inline System. Turn handle of cartridge holder counter clockwise to unlock. Pull holder up until it stays in place. Rotate holder until the open side is facing you. Snap the SPA FROG Bromine Cartridge into the area marked "Bromine Only" making sure that the front label of the cartridge is facing out and the indentation near the top of the cartridge fits over the raised line on the holder. When cartridge is snapped in, push down on holder and turn clockwise to lock into place. Replace cap.

Using the Floating Spa System: Push the SPA FROG Bromine Cartridge into the opening on the bottom of the Floating Spa System. Set in the spa and allow to float freely.

REENTRY into treated spas is prohibited above levels of 5 ppm available bromine as measured by a suitable test kit due to the risk of bodily injury.

STORAGE AND DISPOSAL: Keep this product dry in original tightly closed container when not in use. Store in a cool, dry, well ventilated area away from heat. Moisture may decompose this product and cause a violent reaction leading to fire and explosion. In case of decomposition, isolate container if possible and flood area with large amounts of water to dissolve material before discarding this container. Do not contaminate food or feed by storage and disposal.

CONTAINER DISPOSAL: Do not reuse container, but place in trash collection. Rinse thoroughly before discarding in trash.

PRECAUTIONARY STATEMENTS:

HAZARDS TO HUMANS AND DOMESTIC ANIMALS: DANGER: Highly Corrosive. Causes eye and skin damage. May be fatal if swallowed. Do not get in eyes, on skin or on clothing. Wear goggles or safety glasses and rubber gloves when handling product. Irritating to nose and throat. Avoid breathing dust and fumes. Remove and wash contaminated clothing before reuse.

PHYSICAL AND CHEMICAL HAZARDS: STRONG OXIDIZING AGENT: 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: This pesticide is toxic to fish and aquatic organisms. **NOTE:** Buyer assumes all responsibility for safety and use not in accordance with directions.

King Technology, Inc. 530 11th Avenue South.,
Hopkins, MN 55343
www.kingtechnology.com
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