

53735-10

5-23-2002



U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Antimicrobials Division (7510C)  
401 "M" St., S.W.  
Washington, D.C. 20460

EPA Reg. Number:

53735-10

Date of Issuance:

May 23, 2002

Term of Issuance: Conditional

Name of Pesticide Product: SPA Bromine  
Disinfectant

## NOTICE OF PESTICIDE:

Registration  
 Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Erin M. Tesch, Agent for King Technology  
c/o Technology Sciences Group, Inc.  
1101 17<sup>th</sup> Street N.W. Suite 500  
Washington D.C. 20036

**Note:** Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Antimicrobials Division prior to the use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Submit two copies of the revised final printed label for the record changing the EPA File Symbol 53735-RN to EPA Registration Number 53735-10.
3. The First Aid advisories must be placed prior to directions for use. The First Aid must be re-ordered as follows: Eyes, Skin, Inhaled, Swallowed.

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.

A stamped copy of the label is enclosed for your records.

You must submit your finished labeling to this Office prior to release for shipment.

Signature of Approving Official:

Robert S. Brennis  
Product Manager 32

Date:

MAY 23 2002

2/5

**SPA BROMINE DISINFECTANT  
Prefilled Bromine Spa Sanitizer**

Active Ingredient:

1-Bromo-3-Chloro-5, 5-Dimethylhydantoin.....96.0%

Other Ingredients:..... 4.0%

Total:.....100.0%

**ACCEPTED  
with COMMENTS  
in EPA Letter Dated:  
MAY 23 2002**

Underground Insecticide,  
Fungicide, and Rodenticide Act  
Registration No. 53735-10

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**Keep Out of Reach of Children**

**DANGER**

**SEE FIRST AID AND PRECAUTIONARY  
STATEMENTS ON BACK/SIDE PANELS**

EPA Reg. No.: 53735-  
EPA Est. No.: 71187-MO-001  
Manufactured For: King Technology, Inc.  
530 11<sup>th</sup> Avenue South  
Hopkins, MN 55343

MAY 23 2002

Net Wt.:

150 grams

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, and the pesticide,  
registered under EPA Reg. No.

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**CANISTER**

When used as directed SPA BROMINE DISINFECTANT is effective as a residential spa and hot tub water sanitizer and disinfectant.

**DIRECTIONS FOR USE:** It is a violation of federal law to use this product in a manner inconsistent with it's labeling. Read entire label to use strictly in accordance with precautionary statements and directions.

Ensure all spa equipment is working properly. Backwash filter system following manufacturer's directions. Adjust pH between 7.2 - 7.6. When using other products as outlined in directions for this product, always follow directions on those products.

Place this product in spa and let it float freely in spa or hot tub. Under normal use conditions, use one dispenser per 350 gallons of spa or hot tub water. However, under heavy bather loading or reduced water circulation, additional dispensers may be used to maintain constant active bromine residuals of 2-4 ppm in residential spas or hot tubs. To increase the bromine residual, turn the rotating cap to a higher number located in the flow indicator window. To decrease the bromine residual, turn the rotating cap to a lower number in the flow indicator window.

To a freshly filled spa or hot tub, begin with an indicator setting of # 5. Check bromine residuals frequently. When 2-4 ppm bromine residual is obtained, lower the indicator setting to maintain constant recommended bromine residuals.

The pump and filter should be operated for at least three hours a day. Do not heat water above 102 ° F. Keep the spa free of leaves and debris. Residential spas and hot tubs should be drained, cleaned and refilled with fresh water every 60 days.

**REENTRY into treated spas is prohibited above levels of 8 ppm bromine due to risk of bodily injury.**

**FIRST AID:** 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 advise. 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 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

Handwritten note: "Move ahead of directions" with an arrow pointing to the DIRECTIONS FOR USE section.

Handwritten circled number 1

Handwritten number 2

Handwritten circled number 1

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.**

**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.

Clear Child Resistant Outer Sleeve

ACCEPTED  
WITH COMMENTS  
in EPA Letter Dated:

**EASY DIRECTIONS:**

- 1) Twist cap to setting #5.
- 2) Put chemical dispenser in spa water.
- 3) Test bromine residual frequently (approx. every 2 hours).
- 4) Upon achieving 2-4 ppm REDUCE TO MAINTENANCE SETTING #1-#2 for maximum longevity.

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The U.S. Environmental Protection Agency  
EPA  
Washington, DC 20460  
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**TO ADJUST SETTING:**

- 1) For ease of adjustment place in water.
- 2) Grip cap firmly in one hand.
- 3) With other hand, grip below windows firmly. (Fingers should grip only bottom of canister.)
- 4) Turn cap and outer sleeve in opposite directions.

**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**

now ahead of directions

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.

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