

8622-69

8/5/2013

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

Levi Howell  
Regulatory Affairs Specialist  
ICL-IP America, Inc.  
95 MacCorkle Avenue S. W.  
South Charleston, WV 25303

AUG 5 2013

Subject: **BROMIcharge®**  
EPA Registration Number: 8622-69  
Application Date: May 3, 2013  
EPA Receipt Date: May 7, 2013

Dear Mr. Howell:

The following amendment, submitted in connection with registration under section of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable with following comment(s).

Label Amendment

- Revised Labeling (See letter dated May 3, 2013).

General comments:

A stamped accepted copy of the label with conditions is enclosed for your record.

Should you have any questions or comments concerning this letter, please contact me via email at: [fuller.demson@epa.gov](mailto:fuller.demson@epa.gov) or by telephone at (703) 308-6224 during the hours of 9:00 am to 5:30 pm EST.

Sincerely,

Demson Fuller  
Acting Product Manager (32)  
Regulatory Management Branch II  
Antimicrobials Division (7510P)

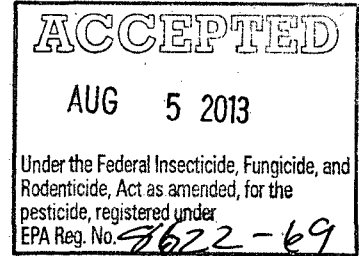
Enclosure

{All text in brackets [xxx] is optional and may or may not be intended on a final label.}  
{All text in braces {xxx} is administrative and won't appear on a final label.}

# BROMIcharge®

{Optional marketing statements: one or more statements may be combined.}  
[IN CLEAR WATER SANITIZATION SYSTEM.]  
[BROMITRON BROMINE GENERATOR.]  
[BROMITRON BROMINE GENERATOR TECHNOLOGY.]

ACTIVE INGREDIENT:  
Sodium Bromide..... 99%  
OTHER INGREDIENTS: ..... 1%  
TOTAL: ..... 100%



**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**

FIRST AID	
<b>If swallowed</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to by a poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>If on skin or clothing</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If in eyes</b>	<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>
<b>If inhaled</b>	<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>
<p>Have the product container or label with you when calling a poison control center, doctor or when going for treatment.</p> <p><b>YOU MAY ALSO CONTACT [1-800-420-9236] FOR EMERGENCY MEDICAL TREATMENT INFORMATION.</b></p>	
<p><b>NOTE TO PHYSICIAN</b></p> <p>Probable mucosal damage may contraindicate the use of gastric lavage.</p>	

[See [side] [back] panel[s] for additional precautionary statements [and first aid].

**PRECAUTIONARY STATEMENTS**  
**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**  
**CAUTION**  
**HARMFUL IF SWALLOWED OR ABSORBED THROUGH SKIN.**

Avoid breathing dust. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

### ENVIRONMENTAL HAZARDS

{For end-use products packaged in containers with sizes less than 50 lbs.}

[This product is toxic to fish and aquatic organisms.]

{For end-use products packaged in containers with sizes greater than or equal to 50 lbs.}

[This product is toxic to fish and aquatic organisms. Do not contaminate water by cleaning of equipment or disposal of waste. 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 sewage treatment plant authority. For guidance, contact your State Water Board, or Regional Office of EPA.]

### PHYSICAL OR CHEMICAL HAZARDS

Will decompose above 1472°F (800°C), releasing toxic gases. Avoid comminution and dusting. Avoid contact with strong oxidizers (other than sodium hypochlorite and chlorine), acids, alkaloidal and heavy metal salts.

### 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.

### FOR INDOOR OR OUTDOOR COVERED SPAS ONLY

(Not for use in swimming pools)

{For IN.CLEAR only.}

[BROMIcharge® is designed to be used in conjunction with IN.CLEAR, a water sanitization system for spas that uses BROMITRON Bromine Generator Technology, an electrolysis unit that converts bromide into hypobromite solution. The produced hypobromite solution (bromine) is then introduced into the spa to be treated as a sanitizer for spa water.

#### INITIAL DOSAGE:

Upon initial filling of spa with fresh water, add 1.2 pounds of BROMIcharge® per 100 gallons of spa water to a spa equipped with an IN.CLEAR water sanitization system (with BROMITRON Bromine Generator Technology). This will establish sufficient bromide reserve for the bromine generator to operate properly. This same treatment must be followed every 60 days upon draining and refilling the spa with fresh water.

#### MAINTENANCE:

An IN.CLEAR water sanitization system (with BROMITRON Bromine Generator Technology) will operate to produce available bromine as designed until the bromide reserve goes below required levels.

BROMIcharge® must be added if the bromide level drops below the initial charge. Dilution, splash out and leaks are primary reasons for the bromide level to drop. If the bromine generator does not produce enough available bromine, make sure the recommended level of 1440 ppm as sodium bromide is still present in the spa water. The level can be tested with a Total Dissolved Solids test (TDS meter), a salt test or by taking a water sample to a spa/pool store. If BROMIcharge® is being added repeatedly the spa must be checked for leaks.

Before entering the spa the bromine level must be tested. The available bromine level must be maintained between 2-3 ppm as active residual bromine level and can be tested with a suitable test kit found at any spa/pool store. If the available bromine level is below 2 ppm as active residual bromine, pressing the "burst" button on the IN.CLEAR water sanitization system (with BROMITRON Bromine Generator Technology) will activate the "burst" mode raising the available bromine level. (See the IN.CLEAR product manual for details.) Repeat if necessary until you reach 2 ppm as active residual bromine. If the bromine level is above 8 ppm then turn the spa off until the level drops below 5 ppm. The bromine generator only produces bromine when the spa is circulating. For more immediate results, dilution with fresh water will lower the bromine level. Outdoor spas must be covered when not in use.

Spa water has a tendency to foam and cloud in direct proportion to the amount of use it receives. This is due to the accumulation of body fats and oils and contaminants too small for the filtration equipment. To a great extent, defoamer, clarifier, shock treatments, and demineralizers or sequestering agents can be used to clear the water. When this becomes ineffective, drain, clean, and refill the spa to solve this problem.

For problems beyond those listed above, consult your IN.CLEAR product manual or call your BROMITRON dealer. Call 1-877-BROMINE for your local BROMITRON dealer's phone number.]

**{For BROMITRON only.}**

[BROMIcharge® is designed to be used in conjunction with BROMITRON, an electrolysis unit that converts bromide into hypobromite solution. The produced hypobromite solution (bromine) is then introduced into the spa to be treated as a sanitizer for spa water.

**INITIAL DOSAGE:**

Upon initial filling of spa with fresh water, add 1.2 pounds of BROMIcharge® per 100 gallons of spa water to a spa equipped with a BROMITRON Bromine Generator. This will establish sufficient bromide reserve for the bromine generator to operate properly. This same treatment must be followed every 60 days upon draining and refilling the spa with fresh water.

**MAINTENANCE:**

A BROMITRON Bromine Generator will operate to produce available bromine as designed until the bromide reserve goes below required levels. BROMIcharge® must be added if the bromide level drops below the initial charge. Dilution, splash out and leaks are primary reasons for the bromide level to drop. If the bromine generator does not produce enough available bromine, make sure the recommended level of 1440 ppm as sodium bromide is still present in the spa water. The level can be tested with a Total Dissolved Solids test (TDS meter), a salt test or by taking a water sample to a spa/pool store. If BROMIcharge® is being added repeatedly the spa must be checked for leaks.

Before entering the spa the bromine level must be tested. The available bromine level must be maintained between 2-3 ppm as active residual bromine level and can be tested with a suitable test kit found at any spa/pool care store. If the available bromine level is below 2 ppm as active residual bromine, pressing the "burst" button on the BROMITRON Bromine Generator will activate the "burst" mode raising the available bromine level. (See the BROMITRON Bromine Generator Operator's Instruction for details.) Repeat if necessary until you reach 2 ppm as active residual bromine. If the bromine level is above 8 ppm then turn the spa off until the level drops below 5 ppm. The bromine generator only produces bromine when the spa is circulating. For more immediate results, dilution with fresh water will lower the bromine level. Outdoor spas must be covered when not in use.

Spa water has a tendency to foam and cloud in direct proportion to the amount of use it receives. This is due to the accumulation of body fats and oils and contaminants too small for the filtration equipment. To a great extent, defoamer, clarifier, shock treatments, and demineralizers or sequestering agents can be used to clear the water. When this becomes ineffective, drain, clean, and refill the spa to solve this problem.

For problems beyond those listed above, consult your BROMITRON Bromine Generator manual or call your BROMITRON dealer. Call 1-877-BROMINE for your local BROMITRON dealer's phone number.]

**STORAGE AND DISPOSAL**

Do not contaminate water, food, or feed by storage and disposal.

**PESTICIDE STORAGE**

Store in a cool, dry, well-ventilated area, in well-closed original containers.

**PESTICIDE DISPOSAL:**

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use in accordance with 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**

{for BOTTLES only;} [Non-refillable container. Do not reuse or refill this container. If empty: Place in trash or offer for recycling, if available. If partly filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.]

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**[WARRANTY**

Seller warrants that this product conforms to its chemical description and is reasonably fit for the purposes stated on the label when use in accordance with label directions under normal conditions of use, but to the extent consistent with applicable law, neither this warranty nor any other warranty of MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, expressed or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to Seller, and Buyer assumes the risk of any such use.]

**Produced for:**

ICL-IP America, Inc.  
95 MacCorkle Avenue SW  
South Charleston, WV 25303  
{for DOMESTIC labels only:}[Tel: 1-(800) 811-2327]  
{for INTERNATIONAL labels only:}[Tel: 1-(304) 746-3000]

EPA Reg. No. 8622-69  
EPA Est. No. \_\_\_\_\_  
[Material][Label] No. \_\_\_\_\_  
NET CONTENTS: \_\_\_\_\_ [lbs.][kg.]  
[Batch][Label] No. \_\_\_\_\_

