



APR - 5 2012

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Hanna Silberberg
Regulatory Affairs Manager
ICL-IP America Inc.
95 MacCorkle Avenue S.W.
South Charleston, WV 25311

Subject: **HALOBROM® MINI SLOW DISSOLVING BROMINATING TABLETS FOR POOL AND SPA**
EPA Registration Number: 8622-41
Application Date: January 5, 2012
Receipt Date: January 6, 2012

Dear Ms Silberberg:

The following label amendment, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide (FIFRA), as amended, is acceptable with conditions.

Proposed Amendment

Registrant is making the following changes to the label

- Reformatting text and placement of Precautionary Statements.
- Change language in Personal Protective Equipment (PPE)
- Environmental Hazards statement based upon label size
- Revisions required per PR Notice 2007-4
- Revise Warranty Statement

Conditions

Revise label as follows:

1. Add the following statement to the Precautionary Statements and Directions for Use sections:

“Must wear chemical resistant gloves while placing the tablet in the swimming pool/spas”

2. DIRECTIONS FOR USE Section SPAS

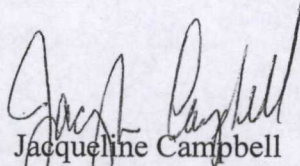
- a) Replace the word "should" with "must" in the second sentence to read as follows:
"The same treatment **must** be followed each time you drain and refill your spa....."
- b) Remove the words "is recommended" from the last sentence in the section to read as follows:
"When water clarification cannot be achieved, drain, clean, and refill the spa."

General Comments:

A stamped accepted label with conditions must be added to your records. Please submit a revised copy of your label for approval. Submit a final printed label before selling or distributing the product bearing the revised label.

If you have further questions concerning this letter, then please contact me by telephone at (703) 308-6413 or by e-mail at campbell-mcfarlane@epa.gov or Glen McLeod by telephone at (703) 347-0181 or by email at mcleod.glen@epa.gov. When you are submitting information or data in response to this letter, please send a copy of this letter to accompany the submission in order to facilitate processing.

Sincerely,



Jacqueline Campbell
Product Manager 34
Regulatory Management Branch II
Antimicrobials Division (7510P)

{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 will not appear on a final label.}

HALOBROM® MINI SLOW DISSOLVING BROMINATING TABLETS FOR POOL AND SPA

BACTERICIDE-ALGAECIDE-DISINFECTANT
NO CHLORINE ODOR

ACCEPTED
with COMMENTS
EPA Letter Dated:

ACTIVE INGREDIENT: Bromochloro-5,5-dimethylhydantoin..... 98%
OTHER INGREDIENTS: 2%
TOTAL 100%
Provides: 64.9% Available Bromine 29% Available Chlorine

APR - 5 2012

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

8622-41

KEEP OUT OF REACH OF CHILDREN
DANGER
CORROSIVE AND STRONG OXIDIZER

FIRST AID	
If in eyes	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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.
<p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment. YOU MAY ALSO CONTACT [1-800-420-9236] [telephone number provided by the supplemental distributor] FOR EMERGENCY MEDICAL TREATMENT INFORMATION.</p>	
<p>NOTE TO PHYSICIAN Probable mucosal damage may contraindicate the use of gastric lavage.</p>	

See [back] [side] panels for additional precautionary statements [and First Aid].

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
DANGER**

CORROSIVE. Causes irreversible eye damage and skin burns. Eye contact may cause loss of vision. Irritating to nose and throat. May be fatal if inhaled. Harmful if absorbed through skin or swallowed.

Do not breathe dust or spray mist. Do not get in eyes, on skin, or on clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wear goggles with side-shields, face shield or safety glasses; protective clothing and chemical-resistant gloves. Wear a mask or pesticide respirator jointly approved by Mine Safety and Health Administration and the National Institute for Occupational Safety and Health. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove contaminated clothing and wash before re-use.

Use with adequate ventilation. Do not smoke, drink, or eat when handling this product. Keep container tightly closed when not in use. Do not ship with foods, feeds, drugs, or clothing.

{for containers having capacity of equal to or less than 50 lbs.}

ENVIRONMENTAL HAZARDS

This product is toxic to fish and aquatic organisms.

{for containers having capacity of greater than 50 lbs.}

ENVIRONMENTAL HAZARDS

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

CHEMICAL AND PHYSICAL HAZARDS

Strong oxidizer, mix with water only. Reaction with combustible organic materials, bases, moisture or with oxidizers may generate heat, hazardous gases and, possibly fire or explosion. Do not add to dispensers or other equipment that is not dry and clean of any chemical residues. Does not burn, but will decompose from about 320°F (160°C) releasing toxic gases. Do not break or crush tablets and avoid exposure to dust.

SPECIAL PRECAUTIONS, PLEASE READ BEFORE OPENING CONTAINER

MISUSE MAY RESULT IN SERIOUS PERSONAL INJURY REQUIRING HOSPITALIZATION. RELATED COMPLICATIONS MAY LEAD TO DEATH.

PREVENTION OF PHYSICAL INJURY:

This product emits a powerful bromine gas: Do not open container indoors.
Hold away from face when opening to avoid breathing fumes.
Mixing with other chemicals may cause a violent and instantaneous chemical reaction.
Do not add this product to water in a pail. Do not add water to this product in a pail.
Follow label instructions exactly. Do not take advice from others. Do not experiment.

PREVENTION OF PROPERTY DAMAGE: Contact between this product in its undissolved state and vinyl liners, painted surfaces or other property in or around the pool will result in permanent bleaching of the color.

Pool Gallon Calculator (all dimensions in feet)

Square or Rectangular: Length x Width x Average Depth x 7.5 = Gallons
Round or Oval: Length x Width x Average Depth x 5.9 = Gallons
Each tablet weighs 0.70 ounces (19.8 grams)

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Keep pH between 7.2 and 7.6 and never allow it to fall below 7.0

The treatment necessary for your pool or spa will change considerably depending upon those factors that burden the disinfection system. Some of the factors that will vary the required treatment are water temperature, bather load, exposure to windblown debris, thunder or rain storms and length of filtration cycle.

SWIMMING POOLS: In newly filled pools, shock the pool if necessary. Follow directions for use on this label to establish an effective active bromine residual of between 2 and 3 ppm. Test water frequently using a reliable bromine test kit. Adjust the flow rate through the brominator if necessary, to maintain the active bromine residual. The following treatments are provided as general recommendations. Automatic and floating brominators have use instructions peculiar to their design. Frequently a brominator must be filled to capacity every week – while the adjustments allow the user to erode only the total amount of this product necessary for proper sanitation. As suggested below, the slow dissolving nature of the chemical combined with the design features of the brominator requires that a greater amount of chemical be exposed to the water.

RESIDENTIAL: Add 17 tablets per 10,000 gallons every 5-7 days or as needed to maintain a bromine residual of 2-3 ppm at all times. Apply a weekly treatment through the use of a floating tablet feeder such as the Multi-Chlor or an automatic brominator which will allow you to adjust the amount of bromine entering the water.

COMMERCIAL: Add 31 tablets per 10,000 gallons every 5-7 days or as needed to maintain an active bromine residual of between 3 and 5 ppm at all times.

SPAS: Before initially using this product in your spa or hot tub you will need to add ½ oz. of sodium bromide for each 100 gallons of water. The same treatment should be followed each time you drain and refill your spa or hot tub with fresh water. Introduce 3 tablets per 300 gallons of spa water with the use of a floating tablet feeder or automatic brominator installed on the spa equipment. Adjust tablet feeder or brominator to obtain an active bromine residual of at least 2 ppm. Maintain spa by adding 3 tablets per 300 gallons every 5-7 days or as needed to maintain an active bromine residual of 2 ppm at all times. Spa water has a tendency to foam and cloud; this is directly proportional to the amount of spa use. Cloudiness is due to the accumulation of body fats, oils and contaminants too small for the filtration equipment to remove, and is linked to rapid escalation of total dissolved solids in the water. To a great extent, defoamers, clarifiers, as well as shock treatments, demineralizers, or sequestering agents can be used to clear the water. When water clarification can not be achieved, draining, cleaning, and refilling the spa, ~~is~~ recommended.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Keep this product dry in the tightly closed, original container when not in use. Store in dark, cool (below 86°F/30°C), dry, well-ventilated area. Keep product away from energy sources, combustible organic materials, oxidizers, strong bases, and moisture.

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 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

{Pails - Rigid, nonrefillable plastic containers with capacities equal to or less than 50 lbs OR BOTTLES, JARS or CANISTERS}

Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available or puncture and dispose of in a sanitary landfill.

{Non Refillable Drums with Liner and Supersacks}

Nonrefillable container. Do not reuse or refill this container. Completely empty liner or sack by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment, then offer for recycling if available, or dispose of liner or sack in a sanitary landfill. If drum is contaminated and cannot be reused, dispose of it in the manner required for its liner.

SPILLS: When handling or dealing with spills, use impact-resistant goggles with side shields, or face shield, body-covering clothes, including impervious chemical-resistant gloves and boots; use a dust respirator if dusting occurs. Sweep up dry spills and dispose of as described for pesticide disposal. If drum contents are contaminated or decomposing, do not reseal container; isolate unsealed drum in the open or in a well-ventilated area; flood with large volumes of water if necessary.

IN CASE OF FIRE: Do not use ammonium phosphate extinguisher near water and this product. Hazardous reactions may occur.

WARRANTY

Seller warrants that this product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used 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.

MANUFACTURED FOR:

ICL-IP AMERICA, INC.
95 MacCorkle Avenue S.W.
South Charleston, WV 25303

EPA Reg. No. 8622-41
EPA Est. No. _____

NET CONTENTS: _____ Lbs.

BATCH/LOT NO. _____

[Made][Packaged][and Printed][in U.S.A][American flag icon]