STATED STATED TO NED TATED	U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Antimicrobials Division (7510P)	EPA Reg. Number:	Date of Issuance:
MIRAJAL PROTECTION	1200 Pennsylvania Ave., N.W. Washington, D.C. 20460 NOTICE OF PESTICIDE: <u>X</u> Registration Reregistration (under FIFRA, as amended)	8622-87	7/23/15
		Term of Issuance: Conditional	
		Name of Pesticide Product: SodiumBrom IWT Shock	
Name and Address of Re ICL-IP America 95 MacCorkle Aver South Charleston, V			
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 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 under the Federal Insecticide, Fungicide and Rodenticide Act.			
order to protect hea the registration of a registration of a pro	o way to be construed as an endorsement or recom lth and the environment, the Administrator, on his pesticide in accordance with the Act. The accepta oduct under this Act is not to be construed as giving f it has been covered by others.	motion, may at any tin ance of any name in con	ne suspend or cancel nnection with the
This product is confollowing condition	ditionally registered in accordance with FIFRA sec as:	ction 3(c)(7)(A). You n	nust comply with the
1. Submit and/or cite all data required for registration/reregistration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.			
Signature of Approving Official:		Date:	
Demson Fuller, Product Manager 32 Regulatory management Branch II, Antimicrobials Division (7510P)		7/23/15	
EPA Form 8570-6			

- 2. You are required to comply with the data requirements described in the DCI identified below:
 - a. Sodium Bromide GDCI-013907-1169

You must comply with all of the data requirements within the established deadlines. If you have questions about the Generic DCI listed above, you may contact the Reevaluation Team Leader (Team 36): <u>http://www2.epa.gov/pesticide-contacts/contacts-office-pesticide-programs-antimicrobial-division</u>

- 3. Be aware that proposed data requirements for Chlorinated Isocyanurate have been identified in a Work Plan. For more information on these proposed data requirements, you may contact the Reevaluation Team Leader (Team 36): <u>http://www2.epa.gov/pesticide-contacts/contacts-office-pesticide-programs-antimicrobial-division</u>
- 4. Make the following label changes before you release the product for shipment:
 - Revise the EPA Registration Number to read, "EPA Reg. No. 8622-87."
- 5. Submit one copy of the final printed label for the record before you release the product for shipment.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

If you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 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. Please also note that the record for this product currently contains the following CSFs:

• Basic CSF dated 02/25/2015

If you have any questions, please contact Ben Chambliss by phone at (703)-308-8174 or via email at chambliss.ben@epa.gov.

Sincerely,

Demson Fuller, Product Manager 32 Regulatory Management Branch II Antimicrobials Division (7510P) Office of Pesticide Programs

Enclosure

{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.}

SodiumBROM IWT SHOCK

{OPTIONAL MARKETING STATEMENTS}
{Optional marketing statements that may be used with spa and hot tub.}
[1 step fast dissolving brominating granules]
[Super oxidation treatment]
[One-step oxidizer]
[Acts as an oxidizer]
[Low odor] [Ideal in hot water]
[Restores water clarity]
[Concentrated formula]
[Oxidizer]
[Algae Killer]
[Clarifier]
[Algae Treatment for [Yellow], [Pink], [and] [or] [Black] [Algae]]
[For Algae Problems]



and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No.

8622-87

{Optional marketing statements that may be used with swimming pools.} [For use in vinyl, painted, fiberglass or color plaster surface pools] [Granular Stabilized Chlorinator] [Restores water clarity] [Ideal for pool start-ups] [Ideal for white plaster pools] [Fast-acting][Granular algae killer] [Ideal for vinyl pools] [For all pool types] [For all pool surfaces] [Quick-dissolving] [Quick-dissolving stabilized brominating granules] [Quick-dissolving oxidizer] [Oxidizer] [Algae Killer] [Clarifier] [Algae Treatment for [Yellow], [Pink], [and] [or] [Black] [Algae]] [For Algae Problems]

{This statement will only be used if optional section of directions for Treatment of Visible Algae is included on label.}

[Algae treatment for Spas & Hot Tubs]

{Optional marketing statements that may be used with industrial applications.}

[This product is a high performance bromine microbiocide which aids in the control of organic slimes of algae, bacteria, and fungi when used in accordance with the Directions for Use.]

ACTIVE INGREDIENTS:

Sodium dichloro-s-triazinetrione		
Sodium bromide	<u>15.0%</u>	
TOTAL INGREDIENTS	100.0%	
Available halogen (calculated as Cl)53.		

KEEP OUT OF REACH OF CHILDREN

DANGER

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 a 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 when going for treatment. YOU MAY ALSO CONTACT [1-800-420-9236] FOR EMERGENCY MEDICAL TREATMENT INFORMATION.		
	NOTE TO PHYSICIAN Probable mucosal damage may contraindicate the use of gastric lavage.	

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

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

Corrosive. Causes irreversible eye damage. Causes skin burns. Harmful if swallowed or absorbed through skin or inhaled.

Do not get in eyes, on skin or on clothing. Avoid breathing dust. Wear protective eyewear (safety glasses). 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 in containers of less than 50 pounds (solid, dry weight).}

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

{For end-use products in containers of greater than or equal to 50 pounds (solid, dry weight).}

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

PHYSICAL OR 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 or explosion. Contamination with moisture, dirt, organic matter or other chemicals (e.g. Calcium Hypochlorite) or any other foreign matter may start a chemical reaction with generation of heat, liberation of hazardous gases, and possible generation of 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.

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.

[This product is practical and easy to use for spa and hot tub water. It rapidly and completely dissolves without cloudy or insoluble residue in water. This product may be used as a super oxidation treatment to rid spa and hot tub of organic wastes.]

{This following statement will only be used if optional section of directions for Treatment of Visible Algae is included on label}

[This product may also be used to treat visible algae in spas and hot tubs.]

{Directions to be used for swimming pool shock treatment.}

[Broadcast 1.5 pounds of this product per 10,000 gallons directly into the water in the deep end of the pool. To prevent damage to pool surface, use a pool brush to disperse any granules that may have settled to the bottom of your pool. NEVER ALLOW UNDISSOLVED PRODUCT TO REST IN CONTACT WITH BLEACHABLE POOL SURFACES.]

[**REENTRY:** Reentry into treated swimming pools is prohibited above levels of 3 ppm chlorine (or 7 ppm bromine) due to risk of bodily harm.]

{Directions to be used for spa shock treatment.}

[SUPER OXIDATION: A super oxidation dose is needed to destroy water soluble organic wastes. This may be needed on a daily basis in a heavily used spa or once a week in a moderately used spa. Add 4 teaspoons of this product per 200 gallons of water with circulation system operating.]

{Directions for treatment of visible algae.}

[TREATMENT OF VISIBLE ALGAE: This is for the treatment for [yellow], [pink], [and] [or] [black] algae. If visible algae is present, brush spa surfaces and start circulation system operating, without air injection if possible. Add 4 teaspoons of this product for each 200 gallons of water. Allow system to circulate for 15 to 20 minutes. Treatment may be repeated in 24 hours if algae is still present.]

[Reentry into treated spas is prohibited above levels of 7 ppm bromine due to risk of bodily injury.]

[NOTE: Buyer assumes all responsibility for safety and misuse, i.e., not in accordance with directions.]

{Directions to be used for industrial applications.}

[RECIRCULATING WATER SYSTEMS

This product is intended for use in the following aquatic sites: Air Washer Water Systems, Commercial/Industrial Water Cooling Systems, Evaporative Condenser Water Systems, Ornamental Ponds and Aquaria, Heat Exchange Water Systems, Lakes/Ponds/Reservoirs (Without Human or Wildlife Use), Industrial Scrubbing Systems, Industrial Auxiliary Water Systems, Industrial Process Water, Industrial Waste Disposal Systems, Pasteurizer/Warmer/Cannery Cooling Water Systems.

This product may be added to the system by direct placement into the water at a point where the product will be uniformly mixed with water. The frequency of feeding and duration of the treatment will depend on the severity of the contamination. Badly fouled systems must be cleaned before treatment begins.

Intermittent or slug method

Initial Dose: When the system is noticeably fouled, add this product at the rate of 0.15 - 0.75 pounds per 1,000 gallons (18 - 90 grams per 1,000 liters) in the system to achieve 0.5-10 mg/L total available halogen as chlorine, as measured by a suitable test kit. Repeat dosage until residual is achieved.

Subsequent Dose: When microbial control is evident, add this product at the rate of 0.03 - 0.15 pounds per 1,000 gallons (3.6 - 18 grams per 1,000 liters) in the system to achieve 0.5-1 mg/L. Total available halogen as chlorine, as measured by a suitable test kit. Repeat periodically as needed to maintain control.

{8622-IT}

Continuous feed method

Initial Dose: When the system is noticeably fouled, add this product at the rate of 0.15 - 0.75 pounds per 1,000 gallons (18 - 90 grams per 1,000 liters) in the system to achieve 0.5-10 mg/L total available halogen as chlorine, as measured by a suitable test kit. Repeat dosage until residual is achieved.

Subsequent Dose: When microbial control is evident, add this product at the rate of 0.03 - 0.15 pounds per day per 1,000 gallons (3.6 - 18 grams per day per 1,000 liters) in the system to maintain 0.5-1 mg/L total available halogen as chlorine, as measured by a suitable test kit.]

[SEWAGE WASTEWATER SYSTEMS

This product is intended for use in sewage wastewater systems. This product provides rapid disinfection of primary, secondary and tertiary wastewater treatment systems.

Dose Rate: Add this product at the rate of 0.03 - 0.75 pounds per 1,000 gallons (3.6 - 90 grams per 1,000 liters) in the system to achieve 0.2-3 mg/L total available halogen as chlorine, as measured by a suitable test kit, at the injection point in the disinfection contact chamber. Adjust the dosage to achieve disinfection and minimize the halogen concentration at the exit of the contact chamber.]

[PULP AND PAPER MILL WATER SYSTEMS

This product is intended for use in pulp and paper mill water systems.

Initial Dose: When the system is noticeably fouled, add this product at the rate of 0.06 - 3.0 pounds per ton (0.03 - 1.5 kg. per metric ton) of dry pulp or paper produced to achieve 0.1-5 mg/L total available halogen as chlorine, as measured by a suitable test kit, in the water treated. Repeat dosage until residual is achieved.

Subsequent Dose: When microbial control is evident, add this product at the rate of 0.06 - 2.0 pounds per ton (0.03 - 1.0 kg. per metric ton) of dry pulp or paper produced to achieve 0.1-5 mg/L total available halogen as chlorine, as measured by a suitable test kit, in the water treated. Repeat periodically as needed to maintain control.]

[ONCE-THROUGH WATER SYSTEMS

This product is intended for use in open or closed cycle, fresh or salt water, once-through cooling systems. **Initial Dose:** When the system is noticeably fouled, add this product at the rate of 0.03 - 0.75 pounds per 1,000 gallons (3.6 - 90 grams per 1,000 liters) of water treated to achieve 0.2-10 mg/L total available halogen as chlorine, as measured by a suitable test kit, in the water treated. Repeat dosage until residual is achieved.

Subsequent Dose: When microbial control is evident, add this product at the rate of 0.03 - 0.15 pounds per 1,000 gallons (3.6 - 18 grams per 1,000 liters) of water treated to achieve 0.2-5 mg/L total available halogen as chlorine, as measured by a suitable test kit, in the water treated. Repeat periodically as needed to maintain control.]

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE

Keep this product dry in original tightly-closed container when not in use. Store in a cool, dry, well ventilated area away from heat or open flame.

PESTICIDE DISPOSAL

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 all material before discarding this container.

CONTAINER HANDLING

Non-refillable container. Do not reuse or refill this container. Offer for recycling, if available.

SPILLS

When handling or dealing with spills, use goggles with side-shields, or face shield; protective clothing, including 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 contents are contaminated or decomposing, do not reseal container; isolate unsealed container in the open or in a well-ventilated area; flood with large volumes of water if necessary.

[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.]

Produced for: ICL-IP America, Inc. 95 MacCorkle Avenue S.W. 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. <u>8622-IT</u> EPA Est. No. ______ [Material][Label] No. ______ NET CONTENTS: ______ [lbs.][kg.] [Batch][Lot] No. _____

[Made] [and Printed] [in U.S.A.]