



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

April 20, 2017

Mr. Levi Howell  
Regulatory Affairs Specialist  
ICL-IP America, Inc.  
11636 Huntington Road  
Gallipolis Ferry, WV 25515

Subject: Notification per PRN 98-10 – Add NSF Logo and Minor Administrative Text  
Product Name: Halobrom  
EPA Registration Number: 8622-25  
Application Date: March 15, 2017  
Decision Number: 527380

Dear Mr. Howell:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Antimicrobials Division (AD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped “Notification” and will be placed in our records.

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 have any questions, you may contact Killian Swift at 703-308-6346 or via email at [Swift.Killian@epa.gov](mailto:Swift.Killian@epa.gov).

Sincerely,

A handwritten signature in blue ink that reads "Wanda J. Fuller, for".

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

{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®
BROMO-CHLORO-DIMETHYLHYDANTOIN
FOR MANUFACTURING USE

A MANUFACTURING USE PESTICIDE FOR REPACKAGING AND FORMULATING AS A
DISINFECTANT, SANITIZER, MICROBIOCIDAL BACTERICIDE, FUNGICIDE, ALGAECIDE
AND SLIMICIDE.

ACTIVE INGREDIENT:

Bromochloro-5,5-dimethylhydantoin ..... 98%

OTHER INGREDIENTS:..... 2%

TOTAL:..... 100%

KEEP OUT OF REACH OF CHILDREN

DANGER

CORROSIVE AND STRONG OXIDIZER

Table with 2 columns: Symptom (e.g., If in eyes, If inhaled) and First Aid instructions. Includes a section for contacting poison control and a note to physician.

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

NOTIFICATION

8622-25

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

04/20/2017

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

# DANGER

**Corrosive. Causes irreversible eye damage and skin burns**

**Eye contact may cause loss of vision**

**May be fatal if inhaled**

**Irritating to nose and throat**

**Harmful if absorbed through skin or swallowed**

Do not smoke, drink, or eat when handling. Keep container tightly closed when not in use. Do not ship with foods, feeds, drugs, or clothing. Use with adequate ventilation. 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 the Mine Safety and Health Administration and 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 and wash contaminated clothing before reuse.

## ENVIRONMENTAL HAZARDS

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 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 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 remnants. Does not burn, but will decompose from about 320°F (160°C) releasing toxic gases. Avoid comminution and dusting.

## DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Repackers and formulators are responsible for obtaining their own EPA registrations and developing the data required to support their registrations.

## STORAGE AND DISPOSAL

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

### PESTICIDE STORAGE:

Store in a dark, cool, well-ventilated area, below 86° F (30°C) in well-closed original containers, 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:

{For rigid nonrefillable container less than or equal to 50 lbs.}

[Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment by shaking and tapping sides and bottom to loosen clinging particles. If not emptied in this manner, the bag may be considered an acute hazardous waste and must be disposed of in accordance with

local, state and federal regulations. When completely empty, offer for recycling, if available, or dispose of bag in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke].

{For rigid nonrefillable container with liner greater than 50 lbs.}

[Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment by shaking and tapping sides and bottom to loosen clinging particles. If not emptied in this manner, the bag may be considered an acute hazardous waste and must be disposed of in accordance with local, state and federal regulations. When completely empty, offer for recycling, if available, or dispose of bag in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke].

{For refillable plastic bag container with liner greater than 50 lbs.}

[Refillable container. Refill this container with this product only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. If container is contaminated and cannot be reused, completely empty liner and bag by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. When completely empty, offer for recycling, if available, or dispose of liner and sack in a sanitary landfill or by incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.]

**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 container 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.

**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.]

**Produced for:**

ICL-IP America, Inc.

11636 Huntington Road

Gallipolis Ferry, WV 25515

{for DOMESTIC labels only:}[Tel: 1-(877) 661-4272]

{for INTERNATIONAL labels only:}[Tel: 1-(314) 983-7884]

EPA Reg. No. 8622-25

EPA Est. No. \_\_\_\_\_

[Material][Label] No. \_\_\_\_\_

NET CONTENTS: \_\_\_\_\_ [lbs.][kg.]

[Batch][Lot] No. \_\_\_\_\_

{Optional:} [NSF/ANSI Standard 60 logo. Refer to master for options.]

**[Master Logos]**  
**[NSF/ANSI Standard 60 Logos]**



Certified to  
NSF/ANSI 60



Certified to  
NSF/ANSI 60