

US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (TS-767) WASHINGTON, DC 20460	EPA REGISTRATION NO. 5185-378	DATE OF ISSUANCE MAR 21 1980
	TERM OF ISSUANCE	
NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)	NAME OF PESTICIDE PRODUCT Hayward Brominated Pool Brominating Briquettes	

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Bio Lab, Inc.
 P.O. Box 1489
 Decatur, GA 31131-1489

NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. 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.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this 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.

If you are conditionally registered under section 2(c)(7)(C) of the Act, you must:

- Submit to the Agency all information on a registration/reregistration for your product under section 2(c)(5) when the Agency requires it; registrations of similar products to submit such data.
 - Label the labeling changes listed below before you release the product for shipment:
 - All the phrase "EPA registration no. 5185-378".
 - Under the statement of Practical Directions, if swallowed, delete, "Feel good, drink cereal or bread soaked in this followed by olive oil", change to "Drink plenty of water".
 - Submit five copies of your final printed label before you release the product for shipment. Refer to the label for further details of final printed label.
- A copy of your proposed label with our acceptance stamp is included with this registration with the understanding that you will comply with the conditions in the attachment to the registration notice.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL: *J. H. Kemper*
 Jay H. Kemper
 Product Manager 432

DATE: _____

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ACCEPTED
with COMMENTS
in EPA Letter Dated:

BIOGUARD®
BROMO BRIX™
POOL

MAR 21 1989

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
and the Federal Fungicide
Rodenticide and Insecticide
Registration Act, Reg. No.

BROMINATING BRIQUETTES

5185-378

ACTIVE INGREDIENTS:

1-bromo-3-chloro-5, 5-dimethylhydantoin	60.0%
1, 3-dichloro-5, 5-dimethylhydantoin	27.4%
1, 3-dichloro-5-ethyl-5-methylhydantoin	10.6%
INERTS	2.0%

Available Bromine 39.2%
Available Chlorine 44.4%

KEEP OUT OF REACH OF CHILDREN

DANGER

(See Practical Treatment and additional precautions on back panel.)

Manufactured by:
Bio-Lab, Inc., Decatur, Georgia 30031 USA

NET WEIGHT: lbs (Kg.)
(Each Briquette weighs approximately ozs.)

Manufactured Under U.S. Patent # _____

RECEIVED

MAR 21 1989

ANTIMICROBIAL BRANCH

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BioGuard® Bromo Brix™ Pool Brominating Briquettes contain a unique, patented, organic brominating compound to effectively disinfect pool water, keeping it clean, clear and odor free. Bromo Brix, with ethylmethylhydantoin (EMH), are faster dissolving and faster acting than the older, halogenated dimethylhydantoin. The quicker, cleaner dissolving EMH formula means easier and more trouble free automatic pool disinfection.

DIRECTIONS FOR USE

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

IMPORTANT: Before using this product for the first time, at the beginning of each season or when substantial water has been drained from the pool, broadcast Pool Prep™ Bromide Pretreat (3 pounds per 10,000 gallons) into the deep end of the pool with the circulation on. This gives a bromide reserve of 30 ppm which converts chlorine in the water to active bromine. The result is comfortable, odorless, chlorine-free water.

Pool Start Up:

Prior to initial filling, refilling, opening the pool for the season or converting to Bromo Brix from a chlorine based system, clean the pool and filter thoroughly and assure that the recirculation system is operating properly. Chemically balanced water ensures maximum chemical product performance and easier, more problem free overall pool maintenance.

Adjust and maintain pH between 7.4 - 7.6. Balance total alkalinity, calcium hardness and treat the pool water for heavy metals such as iron, copper, or manganese, if present, prior to initiating this system.

Add Pool Prep Bromide Pretreat as described above. Then superoxidize the water with Oxy Brom™ non-chlorine shock treatment. Swimming may begin when the available bromine reading is in the range 1 - 6 ppm. Begin the Bromo Brix feed to maintain the available bromine between 1 and 3 ppm. Use a reliable bromine test kit.

To convert ppm active bromine to ppm available chlorine, divide the ppm bromine by 2.25.

Feeding Requirements:

Apply this product through an automatic feeding device. Follow the manufacturer's instructions to maintain the desired 1-3 ppm bromine level, using a reliable test kit. The average daily use of this product is 30-180 grams (3-15 briquettes) per 10,000 gallons per day, depending on use and weather conditions.

Super-oxidation:

Swimmers using the pool contribute water soluble, non-filterable wastes such as perspiration, oils, body creams, mucous discharges, urine, saliva, etc. If allowed to accumulate, these can cause the water to become dull and unattractive and stimulate algal growth. Periodic oxidation of the water with Oxy Brom™, or another suitable oxidizing shock treatment, removes these wastes and maintains comfortable sparkling water.

The shock treatment should minimally provide an oxidizing potential equivalent to 8 ppm available chlorine.

DANGER: Do not mix this product in concentrated form with any other chemicals. Do not add other chemicals to the feeding device when using this product. A violent reaction leading to fire and/or explosion could result.

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STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Store in a well ventilated area away from heat or open flame. Open dumping is prohibited. Do not reuse empty container.

In case of decomposition, isolate container, if possible, and flood with large amounts of water to dissolve material before discarding.

Pesticide or rinsate that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticides.

TRIPLE RINSE THE FIBER AND PLASTIC CONTAINERS BEFORE destroying by perforation or crushing. The rinsed containers may be disposed of by incineration. Consult federal, state and local authorities for approval of alternative procedures.

DANGER

STATEMENT OF PRACTICAL TREATMENT

In case of ingestion, feed gruel, cooked cereal or bread soaked in milk followed by olive oil. Immediately contact physician.

In case of contact with eyes, flush eyes immediately with plenty of water for at least 15 minutes. Immediately contact physician.

In case of contact with skin, wash immediately with soap, and plenty of water. Immediately contact physician.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

HARMFUL IF SWALLOWED. HIGHLY CORROSIVE. DO NOT TAKE INTERNALLY. Causes eye and skin damage. Irritating to nose and throat. Avoid breathing dust. Use with adequate ventilation. Do not get into eyes, on skin or clothing. Wear rubber gloves and goggles or face shield when handling. Wash thoroughly after handling. Immediately remove contaminated clothing and wash before reuse.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not discharge into lakes, streams, ponds, or public water unless in accordance with a NPDES permit. For guidance, contact your Regional Office of the EPA. Do not contaminate water by cleaning of container and equipment or disposal of wastes.

PHYSICAL AND CHEMICAL HAZARDS

CHEMICAL HAZARD: STRONG OXIDIZING AGENT. Mix only with 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, organic matter, or other chemicals 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 with large volumes of water if necessary.

**KEEP CONTAINER TIGHTLY CLOSED
STORE IN A COOL DRY PLACE
DO NOT STORE AT ELEVATED TEMPERATURES**