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Purple 717

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**BROMO BRIX™**  
**SPA**  
**BROMINATING BRIQUETTES**

**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**

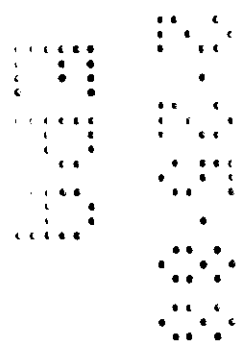
(See Practical Treatment and additional precautions on back panel.)

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

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

Manufactured Under U.S. Patent # \_\_\_\_\_

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:  
  
JUL 13 1988  
  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.  
5185-377



BioGuard® Bromo Brix™ Spa Brominating Briquettes contain a unique, patented, organic brominating compound to effectively disinfect spa water, keeping it clean, clear and odor free. BioGuard® Bromo Brix™ Spa Brominating Briquettes, 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 spa disinfection.

### DIRECTIONS FOR USE

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

#### Start Up:

If water has not been replaced recently, drain spa and clean all surfaces. Clean and/or back wash the filter. Refill spa and adjust pH to 7.4 - 7.6. Balance total alkalinity, calcium hardness and treat for iron, copper and manganese, if present, prior to initiating this treatment system.

**IMPORTANT:** Before using this product for the first time, add Spa Prep™ at one ounce per 100 gallons of water to obtain a 30 ppm bromide reserve. Add Spa Prep each time you drain and refill your spa.

#### Spa Maintenance:

After adding Spa Prep as required, place this product in a suitable feeder using three Briquettes per 100 gallons water to be treated. Adjust according to the manufacturer's directions and add new Briquettes as needed to maintain an active bromine level of 2-4 ppm in home spas and 3-6 ppm in commercial spas. Use a reliable bromine test kit to insure maintenance of the proper residual.

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

#### Super - Oxidation:

Soakers/bathers using the spa 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 Spa Shock™, Oxy Brom™, or another suitable oxidizing shock treatment, removes these wastes and 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.



## 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.~~ **DRINK LARGE QUANTITIES OF WATER** 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

