7-13-1988

US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (75-767) WASHINGTON, DC 20469

REGISTRATION NOTICE OF PESTICIDE:

fUnder the Federal Insecticide. Fungicide, and Rodenticide Act, as amended)

REPEGISTRATION ..

5185-377

13 JUL 1988

TERM OF ISSUANCE

NAME OF PESTICIDE PRODUCT

Pic Guard Bromo Trix Spa

Browingting Enguettes

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Dio-Labs, Inc. P.O. Box 1489 Decatur, GA 30031-1489

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.

Mis product is conditionally registered in accordance with FIFRA section 3(c)(7)(A) provided that you:

- Submit/cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
- Add the phrase "EPA Registration No. 5185-377" to your label before you release the product for shipment.
- 3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with 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.

Product Manager (32)

Disinfectants Branch

Registration Division (TS-767C)

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Enclosures

TTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

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EPA Form 8570-6 (Rev. 5-76)

PREVIOUS EDITION MAY BE USED UNTIL SUPPLY IS EXHAUSTED.

53316:I:Pringle:K-9;KENCO:7/6/88:8/16/88:rw:ek:rw

BROMO BRIX™

SPA

BROMINATING BRIQUETTES

ACTIVE INGREDIENTS:

I-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:

JUL1 3 1988

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

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 dimethylhydantoins. 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 availabel 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 Shock¹⁸, Oxy Brom¹⁸, 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. 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