

US ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (75-767)
WASHINGTON, DC 20460

EPA REGISTRATION NO.
5185-403

DATE OF ISSUANCE
SEP 20 1994

NOTICE OF PESTICIDE: REGISTRATION
 REREGISTRATION
(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended)

TERM OF ISSUANCE

NAME OF PESTICIDE PRODUCT

BIOGUARD SMART STICKS

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Biolab, Inc.
P.O. Box 1489
Decatur, GA 30031

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.

Based on your response to the Reregistration Eligibility Document, EPA has reregistered the above named product subject to the comments recorded in the succeeding paragraph. This action is taken under the authority of section 4(g)(2)(C) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product.

Make the following labeling changes before you release the product for shipment:

1. Refer to the enclosed Attachment A for the necessary revisions to the Precautionary and First Aid Statements.
2. The Environmental Hazard statement required by PR Notice 93-10 is preferred. Delete the one above it.

A stamped copy of the product label is enclosed for your records.

Submit one copy of the final printed labeling before releasing the product in channels of trade with the revised labeling.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

Submit a revised CSF for this end-use product. The nominal concentration of 96.5% should fall between the upper and lower certified limits, not equal to the lower limit. You may wish to revise the lower limit to 93.6%, so that the label does not have to be changed.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

Ruth G. Douglas



Product Manager (32)
Antimicrobial Program Branch
Registration Division (7504C)

BIOGUARD
SMART STICKS
Swimming Pool Sanitizer

- Lasts up to twice as long
- Gentle on equipment and liners
- Super convenient to use

Contains Smart Guard *
Chlorine Protector

~~ACCEPTED~~
with ~~CONDITIONS~~
in EPA Letter Dated:

SEP 20 1994

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended for the pesticide
registered under EPA Reg. No.
5185-403

ACTIVE INGREDIENT:
Trichloro-s-triazinetrione 96.5%
INERT INGREDIENTS: 3.5%
TOTAL INGREDIENTS: 100.0%

KEEP OUT OF REACH OF CHILDREN
DANGER

STATEMENTS OF PRACTICAL TREATMENT: IF CONTACT WITH EYES OCCURS: Immediately flush with cold water for at least 15 minutes. Then get immediate medical attention. IF CONTACT WITH SKIN: Brush off excess chemical and flush skin with cold water for at least 15 minutes. If irritation persists, get medical attention. IF INHALED: Remove to fresh air. If breathing is difficult, have trained person administer oxygen. If not breathing, give artificial respiration. Call a physician immediately. IF SWALLOWED: Drink large amounts of water. DO NOT induce vomiting. Avoid alcohol. Never give anything by mouth to an unconscious person. Call a physician or poison control center immediately. NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. IN CASE OF MEDICAL EMERGENCY, CALL 1-303-623-5716.

See back panel for additional precautionary statements.

MANUFACTURED BY
BIOLAB, INC.
Decatur, Georgia

EPA REG. # 5185-403
EPA EST. # 5185-GA-1

*Patent Pending

NET WEIGHT:

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BIOGUARD® SMART STICKS with SMART GUARD are unique and highly effective as a pool water disinfectant. BioGuard Smart Sticks dissolve very slowly, lasting about twice as long as ordinary sticks or large tablets. Smart Sticks are added at the pool less frequently making them more convenient to use. Smart Guard regulates the dissolving rate of Smart Sticks extending sanitizing power and swimmer safety.

DIRECTIONS FOR USE: It is a violation of Federal Law to use this product in any manner inconsistent with its labeling. Read entire label and use strictly in accordance with precautionary statements and directions.

INITIAL START-UP. Consult your BioGuard dealer for initial water balance and start-up procedures. Ensure that pool equipment is operating properly. Backwash filter with BioGuard Strip Kwik Filter Cleaner/Degreaser as necessary. Add BioGuard Stabilizer 100 to establish a minimum level of 40-50 ppm. Superchlorinate pool water with Burn Out to obtain a chlorine level of at least 1-3 ppm. Add initial charge of Back-Up Algae Inhibitor. When using other products as outlined in directions for this product, always follow directions on those products. Add one Smart Stick to the pool skimmer basket for each 5,000 to 7,000 gallons of water or a portion thereof. (**See below) Divide sticks evenly for pools with multiple skimmers. If an automatic feeder is used, fill with Smart Sticks and adjust output to maintain 1.5-3.0 ppm chlorine level.

ROUTINE MAINTENANCE: Test pool water periodically. Maintain pH of 7.2-7.6 and chlorine level of 1.5-3.0 ppm. At least twice a season, have your BioGuard dealer analyze for total water balance.

About a once a week add one Smart Stick to the pool skimmer basket for each 5,000 to 7,000 gallons of water. If an automatic feeder is used, refill as necessary to keep stick level between half and full. Twice monthly, shock pool with Burn Out and add maintenance dosage of Back-Up Algae Inhibitor.

Operate pool recirculation system approximately 10 hours per day for best results. Adjusting the hours of pool recirculation, the number of sticks added to the skimmer or the valve setting on automatic feeders regulates the sanitizer level. The number of sticks and frequency of addition will vary with the number of swimmers, water temperature, rain showers and pump operating time. You should begin with the one stick per 5,000 gal rate for heavy bather loads or elevated water temperature.

Reentry into treated swimming pools is prohibited above levels of 3 ppm chlorine due to risk of body injury.

STORAGE AND DISPOSAL 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. 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. Do not contaminate food or feed by storage or disposal. **CONTAINER DISPOSAL:** Do not reuse container, but place in trash collection. Rinse thoroughly before discarding in trash.

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PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS DANGER: Highly corrosive. Causes skin and eye damage. May be fatal if swallowed. Do not get in eyes, on skin or on clothing. Wear goggles or safety glasses and rubber gloves when handling this product. Irritating to nose and throat. Avoid breathing dust and fumes. Remove and wash contaminated clothing before reuse. For skin or eye contact, or if dust/fumes are inhaled, immediately follow statements of practical treatment on front label panel.

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, organic matter or other chemicals will start a chemical reaction and generate heat, hazardous gas, possible 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.

ENVIRONMENTAL HAZARDS This pesticide is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or public waters unless this product is specifically identified and addressed in an NPDES permit. 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.

NOTE: THIS IS THE ENVIRONMENTAL STATEMENT REQUIRED BY PR-93-10.

ENVIRONMENTAL HAZARDS 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.

NOTE: Buyer assumes all responsibility for safety and use not in accordance with directions.

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ATTACHMENT A

LABELING.

1. The signal word is "DANGER", based on the results of the primary skin irritation study and the primary eye irritation categorization based on the primary skin irritation.

2. The precautionary statements should state:

"Corrosive. Causes burns. Causes irreversible eye damage. May be fatal if swallowed or inhaled. Do not get in eyes, on skin or on clothing. Wear goggles or face shield. Wear protective clothing and rubber gloves. Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco. Remove contaminated clothing and wash contaminated clothing before reuse."

3. The statements of practical treatment should state:

"If in eyes: Hold eyelids open and flush with a steady gentle stream of water for 15 minutes. Call a physician."

"If swallowed: Drink promptly large quantities of water. Avoid alcohol. Do not induce vomiting. Never give anything by mouth to an unconscious person. Call a physician or Poison Control Center immediately."

"If inhaled: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention."

"If on skin: Wash with plenty of soap and water. Get medical attention."

Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage.

4. This product is classified as an acute hazardous waste based acute oral toxicity, acute inhalation toxicity, primary skin irritation and primary eye irritation. The following statement must appear on the label:

"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."