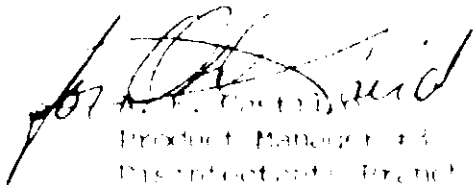


U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (WH-567) WASHINGTON, D.C. 20460	EPA REGISTRATION NO. 8959-44	DATE OF ISSUANCE NOV 19 1984
	TERM OF ISSUANCE	
NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)	NAME OF PESTICIDE PRODUCT Spa Trine Bromine	
NAME AND ADDRESS OF REGISTRANT (Include ZIP code)		
Applied Biochemists, Incorporated 5300 West County Line Road Mequon, WI. 53092		
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.		
This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A) provided that you		
1. Submit the following required studies within 6 months from the date of this notice:		
682-1 Subchronic oral toxicity in the rat.		
683-3 Teratogenicity study in the rat or rabbit - the rabbit is suggested.		
684-2 Mutagenicity battery.		
685-1 Metabolism in the rat.		
2. It is understood that you will submit and/or cite all data required for registration or re-registration of your product under Section 3(c)(5) of the FIFRA when the Agency requires all registrants of similar products to submit such data.		
3. You will submit five copies of your finished labels incorporating the revisions prescribed in the enclosure with a copy of your proposed label. These labels must be submitted before you release the product for shipment, in accordance with the Notice 22-2.		
 J. C. Smith Product Manager Disinfectants Branch Registration Division (WH-567)		
<input type="checkbox"/> ATTACHMENT IS APPLICABLE		
SIGNATURE OF APPROVING OFFICIAL		DATE

ATTACHMENT TO EPA REGISTRATION NOTICE

EPA Registration No. 8959-44 Date Issued November 16, 1984

Company Name: Applied Biochemists, Incorporated

Product Name: Spa Trine Bromine

The following requirements or revisions apply to the label which was accepted with this registration notice.

An edited copy of the proposed label is enclosed indicating the revisions which must be made to the label to satisfy our requirements.

The registration number which has been assigned to this product must appear on the label as EPA Reg. No. 8959-44.

The labels which will be used for this product in channels of trade must reflect these revisions.

Five copies of the finished printed labels, as defined in the A-79 enclosure, must be submitted to the Agency before the product is released for shipment to comply with PR Notice 82-2 of June 18, 1982.

The finished printed labels must comply with the general labeling requirements of Section 162.10 of Title 40 of the Code of Federal Regulations. If the label does not satisfy these requirements it will be rejected.

The child resistant packaging requirements must be addressed according to Section 162.16(G).

3.8 5

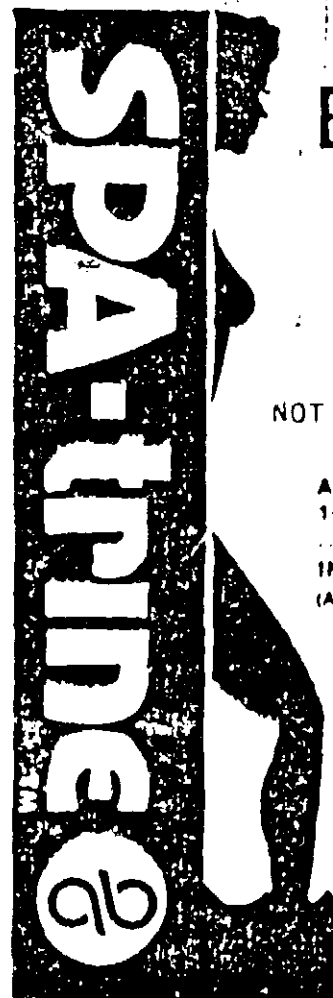
EPA Est. No. 8959-WI-1
EPA Reg. No. 8959-UM

ACCEPTED
with COMMENTS
in EPA Letter Dated:

NOV 19 1984

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

8959-44



BROMINATING COMPOUND For SPAS & HOT TUBS

SPA-PAC

NOT RECOMMENDED FOR OUTDOOR USE.

ACTIVE INGREDIENTS:

1-Bromo-3-chloro-5, 5-dimethylhydantoin 96%

INERT INGREDIENTS 4%

(Available Bromine 68% - Available Chlorine 25%)

DANGER

KEEP OUT OF REACH OF CHILDREN

See first aid and other precautions on back panel

Net Contents: _____ Lbs. (90 grams)

applied biochemists inc
Mequon, Wis. 53092

STATEMENT OF PRACTICAL TREATMENT

If swallowed, feed bread soaked in milk, followed by olive oil or cooking oil. Seek medical attention immediately. In case of skin contact, brush off excess chemical and flush skin with cold water for at least 15 minutes. If irritation develops, seek medical attention. In case of eye contact, flush eyes with cold water for at least 15 minutes. Seek medical attention promptly.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS DANGER

CORROSIVE. Causes eye and skin damage. May be fatal if swallowed. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Irritating to nose and throat. Avoid breathing dust. Remove and wash contaminated clothing before reuse.

ENVIRONMENTAL HAZARDS

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 sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

PHYSICAL AND CHEMICAL HAZARDS

Strong oxidizing agent. Mix only with water. Use clean, dry utensils and equipment. 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 and explosion. Contamination with moisture, organic matter or other chemicals may start a chemical reaction with generation of heat, hazardous gases and 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. If necessary, flood with large volumes of water.

When used as directed, Spa-trine Brominating Compound can keep your spa or hot tub water sparkling clean. Bromine is a very effective disinfectant in the Ph rang of 7.4 to 7.8.

For Residential spas and hot tubs: (2-4 ppm) maintain a bromine residual of 2-4 ppm at all times. Add Spa-Trine Spa-Pac to your spa or hot tub for each 250 gallon capacity or fill your bromine feeder with Spa-trine Brominating compound Bulk Pac and adjust as per the feeder manufacturer's directions. Test for bromine and chlorine residual frequently. If the residual is below 2 ppm adjust to the proper operating range of 2 to 4 ppm by adding an additional Spa-Pac to the water or by filling your feeder with Bulk Pac and adjusting the feeder for increased flow. Operate your spa or hot tub circulation system a minimum of 2 hours per day when tubs are not in use. Due to the low subulity rate of Spa-trine Brominating Compound, additional circulation of the water may be required to increase the bromine residual to the proper operating range. If any problem presists contact your local pool professional. Under normal use your spa or hot tub should be drained and refilled with fresh water at least once every two months. Heavy use will require draining monthly. Used spa and hot tub water should not be discharged onto lawns or soil. This product is recommended for use in indoors not for outdoor spas and hot tubs.

STORAGE AND DISPOSAL

Keep this product dry in a tightly closed container, when not in use. Store in a cool, dry, well ventilated area away from heat or open flame. In case of decomposition, isolate container (if possible) and flood area with large amounts of water to dissolve all materials before discarding this container. Do not reuse empty container but place in trash collection. Do not contaminate food or feed by storage or disposal, or cleaning of equipment.

ACCEPTED
with COMMENTS
by EPA on 11/13/84

NOV 13 1984

Trade Name:
EPA Reg. No.
Act
Trade
Reg. No.
8959-44