

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

2. MAY 1994

Alden Leeds, Inc.
55 Jacobus Ave.
South Kearny, NJ 07032

Attn: Mark Visconti

Subject: Maxibrom Slow Dissolving Brominating Tablets
for Swimming Pools, Spas and Hot Tubs
EPA Registration No. 7124-102
Your Submission of October 5, 1993

Your application for an amendment to the subject registration by combining use patterns on the product labeling is acceptable. Please note the following.

1. The change in product name from "Maxibrom Slow Dissolving Brominating Tablets for Swimming Pools" to "Maxibrom Slow Dissolving Brominating Tablets for Swimming Pools, Spas and Hot Tubs" is acceptable and has been recorded.

2. The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable subject to the comments listed below. A stamped copy is enclosed for your records. Five copies of the finished printed labeling, incorporating these comments must be submitted before releasing the product for shipment bearing the new labels.

- Revise the Environmental Hazards Statement to read as follows: "This product is toxic to fish and aquatic organisms. Do not contaminate water by cleaning of equipment or disposal of wastes. 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 Pollution 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."

CONCURRENCES							
SYMBOL	7505						
SURNAME	London						
DATE	MAY 1994						

If you should have any questions concerning this letter, you may call Robert Travaglini on (703) 305-6909.

Sincerely,



Ruth G. Douglas
Product Manager (32)
Antimicrobial Program Branch
Registration Division (7505C)

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MAXIBROM

Slow Dissolving BROMINATING TABLETS FOR SWIMMING POOLS SPAS & HOT TUBS



**BACTERICIDE - ALGAEICIDE - DISINFECTANT
NO CHLORINE ODOR**

- NET WEIGHT 25 LBS.
- NET WEIGHT 45 LBS.
- NET WEIGHT 50 LBS.

**KEEP OUT OF THE REACH OF CHILDREN
DANGER**
SEE FIRST ADDITIONAL PRECAUTIONS ON SIDE PANEL
BEFORE OPENING CONTAINER

ACTIVE INGREDIENT:
1-Bromo-3-chloro-5,5-dimethylhydantoin 92.5%
INERT INGREDIENTS: 7.5%
Provides: 61% Available Bromine TOTAL 100%
27% Available Chlorine

**ACCEPTED
with COMMENTS
in EPA Letter Dated:**

23 MAY 1994

Under Federal Insecticide,
Fungicide, and Rodenticide Act of
1947, amended, for the pesticide
registered under EPA Reg. No.
7124-102

MAXIBROM Slow Dissolving BROMINATING TABLETS FOR SWIMMING POOLS, SPAS & HOT TUBS

BACTERICIDE - ALGAEICIDE - DISINFECTANT - NO CHLORINE ODOR

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

FR. Corrosive. Causes eye and skin damage. Harmful or fatal if swallowed. Do not get in eyes, 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. Wash thoroughly with soap and water after handling.

PRACTICAL TREATMENT: If swallowed: Seek medical attention promptly. Do not induce vomiting. Do not drink alcohol. Drink at least 8 ounces of water (not to exceed 0.23 oz. per pound in a child). If on skin: Remove contaminated clothing immediately. Brush off excess chemical and wash skin with large volumes of soap and water. Rinsing the skin with water for at least 15 minutes. If skin irritation develops, seek medical attention. For eye contact: Irrigate eyes with large volumes of room temperature water for at least 15 minutes, then seek medical attention promptly.

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

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish. Do not discharge into lakes, streams, ponds or public water unless in accordance with NPDES permit. For guidance, contact your regional office of 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 reuse container. If possible isolate container in open air or well ventilated area. If necessary, flood with large volumes of water.

EPA REG NO 7124-102
EPA EST NO 7124-NJ-1

Manufactured by ALDEN LEEDS, INC
55 Jacobus Ave., So. Kearny, N.J. 07032

DIRECTIONS FOR USE FOR SWIMMING POOLS

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. When used as directed, these tablets are effective as a swimming pool water sanitizer and disinfectant. The filtration system should be in proper working order, the pH adjusted between 7.2 and 7.6, the total alkalinity maintained between 100 and 150 ppm, and the calcium hardness maintained between 150 to 300 ppm. A bromine or chlorine residual of 1.0 to 2.0 ppm must first be established in the pH adjusted pool. If this is accomplished with a granular hypochlorite product, follow use directions on that product's label. If the residual is established with these tablets in a brominator, use the brominator at the highest feed rate following manufacturer's recommendations. When the bromine residual reaches 1.0 to 2.0 ppm, adjust the feeder accordingly. To maintain a bromine residual, adjust the brominator feed rate to assure a constant treatment level of 1.0 to 3.0 ppm in residential pools and 3.0 to 5.0 ppm in commercial pools (normally, 30 to 180 grams of this product per 10,000 gallons daily). Each tablet weighs about 0.7 oz. (20 grams). Actual use rates will vary depending on organic load and environmental conditions. The regular use of a good test kit will determine if further adjustments are needed. Do not swim in the water if the bromine residual is above 8 ppm.

FOR SPAS & HOT TUBS

When used as directed, bromine tablets are effective as a spa and hot tub sanitizer and disinfectant. To keep spa and hot tub water sparkling clean and odor free, place bromine tablets in a feeder. Use three tablets per 100 gallons, or fraction, of water to be treated. Add new tablets as needed to maintain an active bromine residual between 2 to 4 ppm in residential spas and 4 to 6 ppm in commercial spas. The feeder, filled with bromine tablets, should then be operated as per manufacturer's recommendations. Each bromine tablet weighs about 0.7 oz. (20 grams). The pump, a.g. filter, should be operated for at least three hours every day. To conserve energy use the heater only when spa or hot tub is to be used. Do not heat water above 101 F. Keep the spa free of leaves and other debris. Backwash or clean the filter often. In heavily used commercial spas or hot tubs, drain and refill with fresh water every 7 days. In commercial spas or hot tubs with average use, drain and refill with fresh water every 2 days. Residential spas and hot tubs should be drained and refilled with fresh water every 60 days. Before refilling, clean the spa with a non-abrasive, low foaming cleaner and rinse thoroughly. Each time the spa is refilled, the bromine residual should be between 2.0 to 4.0 ppm and never allow the residual to fall below 2.0 ppm. Maintain the water's pH between 7.2 and 7.6. Maintain calcium hardness of 150 to 300 ppm at all times. Use a good test kit often to test bromine residual, pH, total alkalinity and calcium hardness.

STORAGE AND DISPOSAL: Keep product dry in tightly closed original container when not in use. Store in a cool, dry, well-ventilated area away from heat, open flames, sunlight, and other chemicals. Do not reuse empty container. Rinse empty container thoroughly with water and discard in trash.

BEST AVAILABLE COPY