

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Halobrom is a safe and effective slow dissolving bactericide, algicide, and disinfectant that unlike other commonly used chemicals performs well over a broad pH range. Use the dosages recommended below as a guide in determining the proper amount of Halobrom necessary to keep your pool or spa sparkling clean and inviting. The dosage necessary for your pool or spa will change considerably depending upon three factors that burden the disinfection system. Some of the factors that will vary the required dosages are water temperature, bath load, exposure to windblown debris, thunder lightning storms, and length of filtration cycle.

SWIMMING POOLS In newly filled pools to establish an initial bromine residual, shock the pool using Halobrom Brominating Shock treatment. Follow directions for use on the label of that product. This is to establish an effective active bromine residual of between 2 and 3 ppm. Test water frequently using a reliable Bromine Test Kit. Repeat dosage if required until residual is established. The following dosages are provided as general rule of thumb. Automatic and floating brominators have use instructions peculiar to their design. Frequently a brominator must be tested to capacity every week. While the adjustments allow the user to dose only the total amount of Halobrom necessary for proper sanitation as suggested below, the slow dissolving nature of the chemical combined with the design features of the brominator require that a greater amount of chemical be exposed to the water.

RESIDENTIAL Add 17 tablets per 10,000 gallons every 5 to 7 days or as needed to maintain a bromine residual of 2-3 ppm at all times. Apply weekly dose through the use of floating tablet feeder such as the Multi-Chlor or an automatic Brominator which will allow you to adjust the amount of bromine entering the water.

COMMERCIAL Add 31 tablets per 10,000 gallons every 5 to 7 days or as needed to maintain an active Bromine residual of between 3 and 5 ppm at all times.

SPAS AND HOT TUBS Introduce 3 tablets per 300 gallons of spa water with the use of a floating tablet feeder or automatic Brominator installed on the spa equipment. Adjust tablet feeder or brominator to obtain an active bromine residual of at least 2 ppm. Maintain spa by adding 3 tablets per 300 gallons every 5 to 7 days or as needed to maintain an active bromine residual of 2 ppm at all times. Spa water has a tendency to foam and cloud that is directly proportional to the amount of use it receives. This is due to the accumulation of body fats and oils and contaminants too small for the filtration equipment to remove, and to the rapid escalation of total dissolved solids in the water. To a great extent, defoamer, clarifier, shock treatments and demineralizers or sequestering agents can be used to clear the water. When this becomes impossible, draining, cleaning, and refilling the spa will be the most satisfactory way of solving this problem.

Pool Gallon Calculator (all dimensions in feet)

Square or Rectangular: Length x Width x Average Depth x 7.5 = Gallons

Round or Oval: Length x Width x Average Depth x 5.9 = Gallons

Each tablet weighs .66 oz. (24.5 grams)

EPA REG. NO. 8622-41

EPA EST. NO. 7124-NJ-1

Manufactured by AMERIBROM, INC. 1250 Broadway, NY, NY
Processed and Distributed by ALDEN LEEDS, INC. 55 Jacobus Ave., Co. Kearny, NJ 07032

HALOBROM

MINI SLOW DISSOLVING BROMINATING TABLETS FOR POOL & SPA

NET WEIGHT 3½ LBS.

ACTIVE INGREDIENTS:

1-Bromo-3-chloro-5,5-dimethylhydantoin... 95.0%

INERT... 5.0%

Provides: 63% Available Bromine
31% Available Chlorine

KEEP OUT OF REACH OF CHILDREN

• DANGER

SEE ADDITIONAL PRECAUTIONS ON SIDE
PANEL BEFORE OPENING CONTAINER

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 face shield and rubber gloves when handling. Irritating to nose and throat. Avoid breathing dust. Remove and wash contaminated clothing before reuse.

PRACTICAL TREATMENT (First Aid) If swallowed: Feed bread soaked in milk followed by olive oil. Call a physician immediately. If on skin: Brush off excess chemical and flush skin with cold water for at least 15 minutes. If irritation persists, get medical attention. If in eyes: Flush with cold water for at least 15 minutes. Get medical attention.

ENVIRONMENTAL HAZARDS This product is toxic to fish. Do not discharge into lakes, streams, ponds, or public waters unless in accordance with an NPDES permit. For guidance, contact the Regional Office of EPA.

PHYSICAL AND CHEMICAL HAZARDS 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.

SPECIAL PRECAUTIONS

PLEASE READ BEFORE OPENING CONTAINER

PREVENTION OF PHYSICAL INJURY

This product emits a powerful bromine gas. Do not open container indoors.

Hold away from face when opening to avoid breathing fumes.

2. This product is dangerous when not used properly.

MISUSE MAY RESULT IN SERIOUS PERSONAL INJURY

REQUIRING HOSPITALIZATION

RELATED COMPLICATIONS MAY LEAD TO DEATH

Do not mix with any other chemicals.

Mixing with other chemicals may cause a violent and instantaneous chemical reaction.

Do not add water to this product. Do not add this product to water in a can. Do not take advice from others.

Do not experiment. Follow label instructions exactly.

PREVENTION OF PROPERTY DAMAGE Contact between this product in its undissolved state and with liners, painted surfaces or other property in or around the pool will result in permanent bleaching of the color.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

STORAGE Store in cool, dry, well-ventilated area. In well closed original containers away from energy sources.

Combustible organic materials, oxidizers, strong bases, and moisture.

PESTICIDE DISPOSAL Wastes resulting from the use of this product may be disposed on site or at an approved waste disposal facility.

CONTAINER DISPOSAL Place in trash collection or dispose in approved landfill area.

SPILLS Sweep up dry spills and dispose of as described for pesticide disposal. If container contents are contaminated or decomposing, do not reuse container. Isolate unsealed container in the open in a well-ventilated area. Flood with large volumes of water if necessary.

ACCEPTED

FEB 10 1990

Under the Pesticide Act,
Fungicide Act,
on or after
registered by
EPA Reg. No. 8622-41

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ACCEPTED

FEB 16 1990

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 8622-71

HALOBROM

**MINI
SLOW DISSOLVING
BROMINATING TABLETS
FOR POOL & SPA**

NET WEIGHT 3 1/2 LBS.

ACTIVE INGREDIENTS:
1-Bromo-3-chloro-5,5-dimethylhydantoin... 5.0%
WATER... 5.0%
Fruites: 87% Available Bromine
27% Available Chlorine

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

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Application is a late and effective water treatment bactericidal, algacide, and disinfectant that unlike other chemicals which chlorinate the water will not over a broad pH range. Use the dosage recommended herein as a guide in determining the proper amount of Halobrom necessary to treat your pool or spa. The amount necessary for other uses of the product will change considerably depending upon these factors that burden the disinfection system. Some of the factors that will vary the required dosage are water temperature, buffer acid, exposure to sunlight during treatment of the water and length of swimming cycle.

SWIMMING POOLS: In most cases you will obtain an initial bromine residual which the pool using Halobrom Brominating Tablets treatment. Follow directions for use on the label of that product. This is to establish an effective active bromine residual of between 2 and 3 ppm. Test water temperature using a reliable Bromine Test Kit. Proper dosage is based on the residual to be established. The following dosage is of 10,000 gallons of water. Automatic and floating treatments have the instructions because of their design. However, a bromine residual should be tested to assure proper operation. Only the amount of the water to which the label amount of Halobrom necessary for proper operation is suggested. The slow dissolving nature of the product is consistent with the average residual of the bromine tablets that is greater volume of water or is exposed to the water.

SPAS AND HOT TUBS: Add 11 tablets per 10,000 gallons every 5-7 days to maintain a bromine residual of 2-3 ppm in all water. Apply evenly over the surface of the water using a floating tablet feeder such as the Multi-Chlor or an automatic Brominator which will allow you to adjust the amount of bromine entering the water.

COMMERCIAL: Add 21 tablets per 10,000 gallons every 5 to 7 days or as needed to maintain an active bromine residual of between 3 and 5 ppm in all water.

SPAS AND HOT TUBS: Introduce 2 tablets per 100 gallons of the water with the use of a floating tablet feeder or automatic Brominator installed on the spa equipment. Administer tablet or brominator to obtain an active bromine residual of at least 2 ppm. Measure the water temperature every 5-7 days or as needed to maintain an active bromine residual of 2 ppm in all water. The water has a tendency to turn and cause that is directly proportional to the amount of use it receives. This is due to the accumulation of body oils and cosmetics that are added to the water. The most effective way to remove, and to the total elimination of hair residues in the water. To a great extent, however, caution should be exercised and maintenance of water quality can be used to clear the water. When the bromine residual is dropping, continue, and refilling the spa will be the most satisfactory way of solving the problem.

Pool Gallon Calculator: Gallons in Pool
Square of Rectangular Length x Width x Average Depth x 7.5 = Gallons
Round or Oval Length x Width x Average Depth x 5.9 = Gallons

Each tablet weighs 88 to 120 grams

EPA REG NO. 8622-71
EPA EST NO. 7124-NJ-1

Manufactured by AMERPHARM, INC. 258 Broadway, NY NY
Produced and Distributed by ALBERT LEIBER, INC. 30 Jackson Ave. St. Louis, MO 63107

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 wear goggles or face shield and rubber gloves when handling. Wipe up any spill. Avoid breathing dust and wash contaminated clothing before reuse.

PRACTICAL TREATMENT: If on skin: If swallowed: If in eyes: If in eyes: Flush eyes with water for at least 15 minutes. If on skin: Wash off with soap and water for at least 15 minutes. If in eyes: Flush eyes with water for at least 15 minutes. Get medical attention.

ENVIRONMENTAL HAZARDS: This product is toxic to fish. Do not discharge into streams, ponds, or any other water body. Do not use in or near water bodies. For guidance, contact the Regional Office of EPA.

PHYSICAL AND CHEMICAL HAZARDS: STRONG OXIDIZING AGENT. May cause fire or explosion. Do not mix with other products. Do not use in or near water bodies. Do not use in or near water bodies. Do not use in or near water bodies. Do not use in or near water bodies.

SPECIAL PRECAUTIONS

PLEASE READ BEFORE OPENING CONTAINER

PREVENTION OF PHYSICAL INJURY

1. This product emits a powerful bromine gas. Do not open container indoors.

2. This product is corrosive to skin and eyes.

HAZARD MAY RESULT IN SERIOUS PERSONAL INJURY

BY BREATHING VAPORS/ALLEGATIONS

RELATED COMPLICATIONS MAY LEAD TO DEATH

Do not mix with any other chemical.

Mixing with other chemicals may cause a violent and unpredictable reaction.

Do not add water to the product. Do not add the product to water in a pool. Do not use in or near water bodies.

Do not inhale. Follow label instructions exactly.

PREVENTION OF PROPERTY DAMAGE: Contact between the product in its undissolved state and other water surfaces or other property in or around the pool will result in permanent staining of the color.

STORAGE AND DISPOSAL

Do not contribute water used or used by the pool to the pool.

STORAGE: Store in cool, dry, well-ventilated area in well closed original container, away from energy sources, heat, and moisture.

RESTRICTED DISPOSAL: Wastes resulting from the use of this product may be disposed of on land or in an approved disposal facility.

CONTAINER DISPOSAL: Place in airtight collection or disposal in approved method.

SPILLS: Soak up dry with a clean cloth and dispose of as described for the undissolved product. Containers containing any amount of product should be disposed of as described for the product.

Do not reuse containers unless specifically approved for reuse. Do not use in or near water bodies.

ACCEPTED

FEB 16 1990

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 8622-71

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