



MULTIBROM Tablets®

Bromo-Chloro-Dimethylhydantoin

ITEM
CODE:

83351

Net Weight: 50 lb/23 kg

A Microbiocidal Bactericide, Fungicide, Algaecide and Slimicide, for treating industrial recirculating cooling water and once-through cooling water systems, ornamental fountains and air conditioner condensate.

ACTIVE INGREDIENT:

Bromochloro-5,5-dimethylhydantoin.....	98%
OTHER INGREDIENTS	2%
TOTAL	100%

**KEEP OUT OF REACH OF CHILDREN
DANGER
CORROSIVE AND STRONG OXIDIZER**

FIRST AID

If in Eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

If on Skin or Clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

If Inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

If Swallowed: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

**FOR EMERGENCY MEDICAL INFORMATION IN USA OR CANADA,
CALL: 1-800-328-0026.**

**FOR EMERGENCY MEDICAL INFORMATION WORLDWIDE,
CALL: 1-651-222-5352 (IN THE USA).**

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

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

USE WITH ADEQUATE VENTILATION.

WASH THOROUGHLY AFTER HANDLING.

DO NOT SMOKE, DRINK, OR EAT WHEN HANDLING.

Distributed by:
Ecolab Inc.

370 Wabasha Street N.
St. Paul, Minnesota 55102-1390 U.S.A.

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PRECAUTIONARY STATEMENTS

**HAZARD TO HUMANS AND DOMESTIC ANIMALS
CORROSIVE: CAUSES IRREVERSIBLE EYE DAMAGE AND SKIN
BURNS. EYE CONTACT MAY CAUSE LOSS OF VISION. IRRITATING
TO NOSE AND THROAT. MAY BE FATAL IF INHALED. HARMFUL
IF ABSORBED THROUGH SKIN OR SWALLOWED.** Do not breathe
dust or spray mist. Do not get in eyes, on skin, or on clothing.



Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wear goggles with side-shields, face shield or safety glasses; protective clothing and rubber gloves. Wear a dust mist mask or pesticide respirator approved by the National Institute for Occupational Safety and Health. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before re-use.

ENVIRONMENTAL HAZARDS

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 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.

CHEMICAL AND PHYSICAL HAZARDS

Strong oxidizer, mix with water only. Reaction with combustible organic materials, bases, moisture or with oxidizers may generate heat, hazardous gases and, possibly, fire or explosion. Do not add to dispensers or other equipment that is not dry and clean of any chemical remnants. Does not burn, but will decompose, from about 320°F (160°C), releasing toxic gases. Avoid comminution and dusting.



Department of Agriculture
STATE OF HAWAII

LICENSED

PERIOD **2015-2017** LIC. NO.

9203.303
Disc.



Department of Agriculture
STATE OF HAWAII

LICENSED

PERIOD **2012-2014** LIC. NO.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

INDUSTRIAL RECIRCULATING COOLING WATER SYSTEMS

Used effectively at dosages recommended to achieve exposures to one part per million (ppm) of 'active' residual bromine to control algal, bacterial and fungal slimes in industrial cooling towers; influent water systems, e.g. flow-through filters, and lagoons, etc.; heat-exchange water systems; industrial water scrubbing systems; brewery and canning pasteurizers and industrial air-washing systems equipped with a mist eliminator.

Treatment Rates

Initial Treatment: When noticeably fouled, add 2-6 lbs./10,000 gallons of water contained in the system. Repeat initial dosage until one ppm of 'active' residual bromine is established for at least 4 hours.

Subsequent Treatment: When microbial control is evident, add 1-3 lbs./10,000 gallons of water contained in the system. Repeat as needed to maintain one ppm of 'active' residual bromine for at least 4 hours.

ONCE-THROUGH INDUSTRIAL COOLING WATER SYSTEMS

Used for the control of algal, bacterial and fungal slimes, by adding to the system inlet, or before any other contaminated area in the system, in once-through and closed-cycle fresh and sea water cooling systems; cooling ponds; canals; and lagoons.

Treatment Rates

Initial Treatment: When noticeably fouled, add 2-6 lbs./10,000 gallons of water contained in the system. Repeat initial dosage until one ppm of 'active' residual bromine is established for at least 4 hours.

Subsequent Treatment: When microbial control is evident, add 1-3 lbs./10,000 gallons of water contained in the system. Repeat as needed to maintain one ppm of 'active' residual bromine for at least 4 hours.

ORNAMENTAL FOUNTAINS

See treatment rates for industrial recirculating cooling water systems.

AIR CONDITIONER CONDENSATE

Place tablet in condensate-dispenser. Check once every six months or as required. The life of the tablet will vary depending upon atmospheric conditions and indoor air temperature requirements.

STORAGE & DISPOSAL

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

STORAGE: Store in a cool, well-ventilated area, in well-closed original containers, away from energy sources, combustible organic materials, oxidizers, strong bases and moisture.

PESTICIDE DISPOSAL: 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 in accordance with label instructions, contact your Regional Office of the EPA for guidance.

CONTAINER HANDLING: Non-refillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip the container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Empty rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

SPILLS: When handling or dealing with spills, use impact-resistant goggles with side shields or face shield; body-covering clothes, including impervious rubber or plastic gloves and boots; use a dust respirator if dusting occurs. Sweep up dry spills and dispose of as described for pesticide disposal. If drum contents are contaminated or decomposing, do not reseal container; isolate unsealed drum in the open or in a well ventilated area; flood with large volumes of water if necessary.

IN CASE OF FIRE: Do not use ammonium phosphate extinguisher near water and MULTIBROM Tablets. Hazardous reactions may occur.

**KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE.
DO NOT SHIP WITH FOODS, FEEDS, DRUGS, OR CLOTHING.**

WARRANTY

Seller warrants that this product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with label directions under normal conditions of use, but neither this warranty nor any other warranty of MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, express or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to Seller, and Buyer assumes the risk of any such use.