

**ENVIRO TECH**  
**CHEMICAL SERVICES, INC.**

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# BCDMH BromMax™ Tabs

## Unique (100g) Solid Bromine Tablets For Industrial Water Systems

**Description:**

BromMax Tabs are registered with the US EPA as a bactericide, slimeicide, fungicide and algicide for the treatment of once-through and recirculating cooling water, air washers equipped with mist eliminators, influent water systems, cannery and brewery pasteurizers, cooling ponds, ornamental fountains, pulp and paper process water and wastewater treatment systems. Compared to smaller 20g BCDMH tablets and briquettes, 100g BromMax Tabs provide the following features and benefits:

- Innovative stacked and sleeved packaging concept for *dust-free* refilling of feeders
- Reduced worker exposure during handling of the product
- Elimination of halogen “spikes” due to fines being swept out of the feeder and into the recirculating water
- Slower dissolution characteristics that can extend the period between refill by 2-3 times. Reduces service and refilling frequency.
- Stable, more-consistent feed characteristics than smaller product forms. Ideal when feeder drive water is warm recirculating cooling water

**Dosing Requirements:**

Initial dose: 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 dose: 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.

**Properties:**

Active: 1-bromo-3-chloro-5,5-dimethylhydantoin  
Assay: 98+ %  
Available Br<sub>2</sub>: 66%  
Available Cl<sub>2</sub>: 29%  
pH (1% aq): 4.2  
Solubility: 580 mg/L as BCDMH at 25 °C (approx. 1000 mg/L as Cl<sub>2</sub>)  
Shelf Life: 2 years  
Tablets: 100 g each, 2.6” diameter

**Availability:** 50 lb pails; with 3 ea. 16.7 lb poly bags. With yellow label for distinction.

<b>Shipping Information:</b>	Proper shipping name:	Oxidizing solid (n.o.s.)
	Hazard class	5.1
	UN number:	UN 1479
	Label/placard	Oxidizer
	Packing group	II

**Storage & Handling** BCDMH Tabs should be kept dry in a tightly closed container, away from heat, sunlight, and organic materials such as oils and greases.

Inhalation of dust may cause irritation nose and throat. Always wear a dust mask approved by a national authority.

Contact with the skin may cause irritation. Always wear rubber or plastic gloves, long pants and long-sleeved shirts. Wash contaminated clothing and equipment with water before reuse.

Avoid contacting BCDMH Tabs with easily oxidizable material such as alcohols, aldehydes, ketones or strong reducing agents. These may cause a chemical reaction leading to a pressure build up in the feeder.

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