



**SIMPLE**  
Water in, Water out



**SAFE**  
Safer for the Environment,  
Safer for your Employees



**RELIABLE**  
Proven Chemistries,  
Validated Application

## DESCRIPTION

**BromiCide®** is a broad-spectrum bromine based oxidizing biocide. **BromiCide** tablets are designed for effective microbiological control in open recirculating cooling water systems and industrial process waters. **BromiCide** tablets are used with the Smart Release® brominator (ox-biocide feeder with biocide membrane basket or BMB). The 1" tablets contain Bromo-chloro-5,5-dimethylhydantoin packaged in a convenient 25lb pail. The dissolution rate of the tablets are dependent on temperature and flow through the system.

## BENEFITS

- Broad spectrum kill for bacteria, algae, and fungi, all of which all are unable to develop a tolerance.
- Reduces risk associated with waterborne pathogens, including Legionella.
- Easier handling than gas or liquid oxidizing biocides, and reduced risk of chemical accidents and environmental exposure.
- Smart Release® minimizes maintenance costs – no pumping required.
- Provides low-level continuous chlorination.



Smart Release® brominator (ox-biocide feeder with Biocide Membrane Basket or BMB)

### PRODUCT SPECIFICATIONS

Available Bromine	60% minimum
Available Chlorine	26% minimum
Assay: Active ingredients, %	96.0
Inert ingredients, %	4.0

### ANNUAL BLOW DOWN (GAL)

### ESTIMATED PRODUCT (LBS)

125,000	12.5
250,000	25
500,000	50
1,000,000	100
1,500,000	150

## DIRECTIONS FOR USE

**BromiCide®** tablets are used at a recommended minimum dosage of 3 ppm and a recommended maximum dosage of 50 ppm as product – with an estimated average recommended dose of 12 ppm in the recirculating water for adequate bacteria control. Actual dosages may vary depending on factors such as biological demand or organic loading. Adjustment to flow rate and dosage can be used to optimize performance.

## STORAGE & SHELF LIFE

Containers should be stored in a well-ventilated area, in well closed containers, away from energy sources, combustible organic materials, oxidizers, excessive moisture, and out of sunlight. Storage temperature should be between 45°F and 95°F. Containers stored in the appropriate manner have a shelf life of one year.

\*Safety data sheets are available at [msds.dober.com](http://msds.dober.com)

For additional information contact Dober at:

630-410-7300

[smartreleaseinfo@smartreleasetechnology.com](mailto:smartreleaseinfo@smartreleasetechnology.com)

[www.dober.com](http://www.dober.com)

## APPLICATION

**BromiCide** tablets are used in conjunction with the Smart Release® Brominator (ox-feeder with Biocide Membrane Basket). The recommended flow rate through the feeder is 0.5-1 gpm at 80°F to get approximately 30 day release of product to the system.

