

DESCRIPTION

Smart Release™ Bio-Clear (DBNPA) is a broad spectrum, non-oxidizing biocide effective against a range of bacteria. Bio-Clear contains a solid form of 2,2-Dibromo-3-nitropropionamide packaged in a Smart Release® membrane canister. Bio-Clear is designed for use in open recirculating cooling water systems where a 30-day Smart Release® biocide treatment is desired.



BENEFITS

- No drum or pail disposal.
- No spills or splashes from liquid biocides.
- Provides a quick kill at a very low dosage.
- Short half-life of active ingredient supports sustainable microbial control.

PRODUCT SPECIFICATIONS	
COLOR	WHITE TO YELLOW
BROMINE CONTENT, %	66
ASSAY: ACTIVE INGREDIENTS, %	97.6
INERT INGREDIENTS, %	2.5

ANNUAL BLOWDOWN (gal)	ESTIMATED PRODUCT (lbs)
125,000	5.2
250,000	10.4
500,000	20.8
1,000,000	41.7
1,500,000	62.5

DIRECTIONS FOR USE

Bio-Clear is used at a recommended dosage between 2.4 and 8 ppm as product in the recirculating water for adequate biological control. Actual dosages may vary depending on factors such as biological demand or organic loading. Adjustment to dosage can be used to optimize performance.

APPLICATION

Bio-Clear is designed only for use with the Smart Release® feeder system, which allows the chemical to be released over a 30-day period. Optimal performance is achieved when the recirculating water temperature is 80°F and feeder flow rate is 1-3 gpm. Cooler water will slow the release process. If product remains after 30 days, continue use until product is gone. After use, triple rinse canisters and dispose in accordance with local regulations.

STORAGE & SHELF LIFE

Containers should be: stored in a well-ventilated area; in 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 sds.dober.com



SIMPLE



SAFER



RELIABLE

