



American Water Chemicals, Inc.

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PRODUCT DATA

AWC D-115I MICROBIOCIDES FOR BREWERY PASTEURIZERS AND CAN WARMERS

DESCRIPTION AND USE

AWC D-115I is a broad spectrum liquid microbicide for use in brewery pasteurizers and can warmers. It causes immediate inhibition of growth upon coming in contact with the microorganisms.

- **Broad-spectrum activity against algae, fungi, and bacteria including *Legionella pneumophila* and sulfate reducing bacteria.**
- **Non-oxidizing.**
- **Very effective against existing biofilms and inhibits formation of new biofilms.**
- **Effective over wide range of pH, temperature and water hardness.**
- **Readily biodegradable when diluted.**
- **Compatible with low levels of free chlorine or bromine as well as corrosion and scale inhibitors.**
- **Effective at low concentrations.**

TYPICAL PROPERTIES

Appearance	Clear pale yellow to green liquid w/ mild odor
S.G.	1.03 ± 0.01
pH (as supplied)	3 - 5
Flash point	Non-flammable

CHEMICAL FEEDING AND CONTROL

Add **AWC D-115I** at a point in the system where uniform mixing will take place.

Initial Dose: When the system is noticeably fouled, apply 148 to 883 ppm **AWC D-115I**. Repeat until control is achieved.

Subsequent Dose: When microbial control is evident, add 35 to 219 ppm of **AWC D-115I** weekly or as needed to maintain control. Badly fouled systems must be cleaned before treatment is begun.

SAFETY AND HANDLING

Corrosive. Causes irreversible eye damage and skin burns. May be fatal if absorbed through skin. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Harmful if swallowed.

PACKAGING

AWC D-115I is available in 55-Gal Drums and 5-Gal Pails. Other packaging is available by special request.