

AWC[®] D-115

Microbiocide for Non-Potable Membrane Systems

ADVANTAGES

- Broad spectrum liquid microbiocide for use in membrane systems and a variety of water treatment applications
- 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
- Effective over wide range of pH, temperature and water hardness
- Readily biodegradable when diluted
- Compatible with low levels of free chlorine or bromine
- Copper-free formulation designed to be compatible with membrane antiscalants
- Effective at low concentrations

TYPICAL PROPERTIES

Appearance	Colorless to light yellow liquid
Odor	Mild
Solubility in water	Fully Miscible
pH (as is) @ 20°C	3 - 4
Specific Gravity	1.025 ± 0.01

PACKAGING

55 lb. pails, 440 lb. non returnable plastic drums, and 2200 lb. totes

SAFETY & 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. For more information, see the Safety Data Sheet provided with this product.

CHEMICAL FEEDING AND CONTROL

Add 10 - 333 ppm of AWC D-115 microbiocide (0.15 - 5 ppm active ingredient) into industrial ultra filtration or reverse osmosis systems by either continuous feed or periodic injection. Compatibility of AWC D-115 microbiocide with reverse osmosis membranes should be confirmed with membrane manufacturers. For the control of bacteria and fungi in carbon beds, add 10 - 333 ppm of AWC D-115 microbiocide (0.15 - 5 ppm active ingredient). For periodic membrane cleaning, add 0.4 - 1.0 lbs of AWC D-115 microbiocide to every 120 gallons of cleaning solution (6 - 15 ppm active ingredient). Badly fouled systems should be cleaned before treatment is begun.

