

### ADVANTAGES

- A broad spectrum antiscalant designed to inhibit inorganic scale formation in membrane separation processes
- Controls calcium carbonate, calcium sulfate, barium sulfate and silica scales in waters with a tendency to scale
- Inhibits calcium carbonate scale up to an LSI > 2.6 and CCPP > 900
- Approved for use by all major membrane manufacturers
- Environmentally compatible, especially where discharge of waste into the environment is a concern
- Certified by NSF to NSF/ANSI Standard 60

### TYPICAL PROPERTIES

Appearance	Colorless to light yellow liquid
Odor	Faint odor
Solubility in water	Complete
pH (as is) @ 25°C	3 - 5
Specific Gravity	1.10 ± 0.05

### PACKAGING

5 gallon pails, 55 gallon non-returnable plastic drums, 275 gallon totes and bulk shipments

# AWC A-100

Reverse Osmosis Membrane Antiscalant  
General Purpose

### SAFETY & HANDLING

Store in a cool, dry place. In accordance with good safety practice, handle with care and avoid contact with eyes and prolonged or repeated contact with skin. For more information, see the Safety Data Sheet provided with this product.

### CHEMICAL FEEDING AND CONTROL

Normally fed continuously prior to the final cartridge filter. It should be injected by chemical dosing pump from a dilution tank or directly from the drum to the feedwater line. The amount of AWC A-100 required to inhibit scale formation depends on the quality of feedwater and size of the membrane system. The specific control ranges will be specified by the technical representative and can also assist you in determining the appropriate dose rate for your system.

