

## Product Information Sheet

# AWC® CP-300

RO/NF Membrane Compatible Organic Coagulant

### ADVANTAGES

- Organic coagulant and filter-aid designed for use with Reverse Osmosis (RO) pretreatment equipment
- Highly effective at precipitating aluminum carryover from coagulation processes and improves its removal by subsequent filtration
- Enhances multimedia, Microfiltration (MF), Ultrafiltration (UF) and cartridge filter performance
- Optimized for organics removal, reducing TOC and improving color, while also reducing turbidity for better quality RO feedwater
- Economical to use because of its low dosage requirements
- Compatible with polyamide and cellulose acetate membranes

### TYPICAL PROPERTIES

|                     |                              |
|---------------------|------------------------------|
| Appearance          | Clear yellow to amber liquid |
| Odor                | Characteristic               |
| Solubility in water | Complete                     |

### PACKAGING

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

### CERTIFICATIONS



### 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

The dosage required will typically be in the range of 1 to 5 ppm based on jar testing results. Overdosing may result in a net dispersion effect of the suspended solids - dosage should be maintained based on jar testing results. If there are any questions, please contact AWC for specific dosing instructions.

AWC® CP-300 should be fed neat if possible. If a dilution is necessary, dilute no more than 4 to 1 with RO permeate or DI water. AWC® CP-300 should be injected at least 15 feet (5m) upstream of multimedia or cartridge filters to allow for sufficient mixing and coagulation. Do not use static mixers ahead of the filters as the shear imparted by this equipment will degrade the polymers contained in this formulation.

