

# Profloc™ C

Coagulant



**Profloc™ C** is a coagulant for significantly improving the efficiency of the removal of colloidal particles and dissolved polymers by multi-media filters. This formulation contains a high molecular weight organic polymer to be injected ahead of multi-media filters.

## Features

- Coagulates colloidal particles and dissolved polymeric organic and inorganic matter.
- Compatible with Pretreat Plus® 0100 and Protec™ RO.
- Optimal dosages are controllable by doing jar testing.
- Increases resistance to breakthrough of particles in filtration.
- Liquid formulation for ease and safety of mixing.



### Dilution Ratio

Typical dosage range is between 0.5–10 ppm. Over or under dosing may decrease filtration efficiency. For assistance, water samples may be sent to King Lee Technologies for determining optimum dosage.



### Specs

Appearance:  
Clear to Light Yellow  
Liquid

Product pH (neat):  
5.0 ± 2.0

Specific Gravity:  
1.10 ± 0.1

## Application

**Profloc™ C** must be added prior to the multi-media filters at optimized dosages to allow the coagulation process to occur. Excess coagulant can be removed with filtration through activated carbon. Caution: Only recommended for use with Pretreat Plus® 0100 or Protec™ RO.



## Packaging

5 gal (20 kg), 55 gal (220 kg),  
275 gal (1211 kg)  
Minimum storage temp: 0°C

