

RO Chemistry

Columbia Water Technology offers several products for RO operations to prevent scaling, membrane degradation and biological fouling. We offer products for the following RO problems:



Antiscalants

CWT Antiscalants inhibit scale due to silica, carbonates sulfates and other contaminants in the feed water while dispersing colloidal particles. These CWT products help extend RO run times, reduce cleaning frequency and extend the productive life of the membranes. Most of these products are part of our Green Chemical line of products formulated for discharge restrictions

Biocides

CWT non-oxidizing biocides are membrane compatible and reduce biological fouling on the membranes. They are broad spectrum biocide formulations that fight contaminants such as bacteria, fungi and algae in the feed water. They are compatible with all membranes. They can be applied continuous or intermittently or applied with your CIP cleanings as needed.



Chlorine Scavengers

The CWT chlorine scavengers remove free and combined chlorine from your RO system feed waters to prevent the membranes from oxidation degradation. Chlorine and other oxidizers can permanently damage membranes and shorten their life. Our line of chlorine scavengers are economical for the extension of your membrane life over time versus other removal methods.



Columbia Water Technology

Industrial Water Treatment
2903 NE 109th Ave. "G"
Vancouver, WA.98682