

RO ANTISCALANT

Description

Our AQUA SHIELD antiscalants are specifically designed to control scaling and reduce cleaning. Phosphate free and available in concentrated form, AQUA SHIELD'S products offer high performance.



Feature

AQUA SHIELD is an antiscalant / dispersant effectively controls membrane scaling from inorganic scale, metals and colloids. Antiscalant reduces membrane cleaning requirements by controlling membrane fouling from inorganic scales, metals, colloids. It is an economical alternative to polyacrylic acid homopolymers, acrylic acid/maleic-acid copolymers, poly-acrylamide & acrylamide copolymers & has comparable performance.

AQUA SHIELD will not precipitate, crystallize or blind the membranes even at higher concentrations and so membranes are safe if the product is over dosed accidentally. **This product does not contain phosphates or phosphate derivatives so it cannot contribute to biological growth in tanks, piping, or in the RO.**

- High performance control of Calcium, Barium, strontium, carbonate, Sulfate scales.
- Stabilization against high silica, aluminum and iron.
- ANSI / NSF standard 60 certified for potable water.
- Suitable for Brackish, High Brackish and Low Sea Water

Application

AQUA SHIELD normal dosage rate for this product is 0.2-10 ppm of liquid mixture. However, manufacturer's engineer will determine the appropriate dosage level, application frequency and injection points. Readily dissolves and completely in water and is compatible with all membrane types.

