

WATCH WATER®

Premium Water Treatment Solutions

INSTANT RO 3500®

**PREMIUM RO ANTISCALANT
WITH IRON FOULING PROTECTION**

STOP SCALING. STOP FOULING. RUN LONGER.

ONE PRODUCT. TOTAL PROTECTION.

- ✓ Broad-spectrum scale inhibition
- ✓ Advanced iron fouling control
- ✓ Prevents CaCO₃, CaSO₄, BaSO₄ & Ca-phosphate scaling
- ✓ Powerful colloidal & silt dispersion
- ✓ Stable at high recovery rates (>75%)
- ✓ Reduces CIP cleaning frequency
- ✓ Extends membrane life
- ✓ Improves system efficiency & permeate flow

HOW IT WORKS

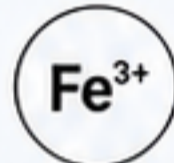
INSTANT RO 3500 stabilizes dissolved salts and prevents crystal growth, while simultaneously dispersing particles and controlling iron contamination before fouling can occur on RO membranes.



Inhibits
Scale formation



Disperses
colloids & silt



Controls
iron fouling



Protects
membranes

TECHNICAL PERFORMANCE

PARAMETER	PERFORMANCE
Calcium Carbonate Inhibition (CaCO ₃)	★★★★★
Calcium Sulfate Inhibition (CaSO ₄)	★★★★★
Barium Sulfate Inhibition (BaSO ₄)	★★★★★
Calcium Phosphate Control	★★★★★
Iron Fouling Protection	★★★★★
Colloidal Dispersion	★★★★★



**ENVIRONMENTAL
BENEFIT**

- Phosphorus-free
- Low environmental impact
- Safe for people & planet



INSTANT RO 3500®
DOSING POINT:
BEFORE RO MEMBRANES

APPLICATIONS

- Brackish water RO systems
- Seawater desalination plants
- Industrial RO units
- Municipal water treatment
- Wastewater reuse systems

DOSAGE

Typical dosage: 2 – 5 mg/L
Continuous dosing recommended
before RO membranes.



KEY FEATURES

- ✓ Compatible with all major RO membranes
- ✓ High-purity, reliable formulation
- ✓ Designed for long-term operational stability
- ✓ Optimized for modern high-recovery systems (>75%)

RELIABLE. EFFICIENT. PROVEN.



LONGER
OPERATION
TIME



LOWER
OPERATING
COSTS



HIGHER
OUTPUT &
EFFICIENCY

INSTANT RO 3500® - PROTECT YOUR MEMBRANES. MAXIMIZE YOUR PERFORMANCE.

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WATCHER®
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