

## RO-OSMO CLEAN-10

### DESCRIPTION & USE:

RO-OSMO CLEAN-10 is multipurpose antiscalant/antifoulant for handle and all membrane systems using a wide range of brackish, high salinity, process and effluent feed-waters. It is a highly effective scale inhibitor designed for reverse osmosis, nano-filtration & UF systems.

RO-OSMO CLEAN-10 is a general antiscalant that inhibits inorganic scale formation on RO membrane surfaces. It functions by chemically interfering with crystal formation in the feed water and reduces the potential for adhesion between scale particles and the membrane surface.

Typical mineral constituents such as Calcium & Magnesium carbonates, Sulfates and colloidal clay particles are maintained in a soluble state and dispersed to minimize or eliminate scale potential. It aids in prolonging membrane life and increases operational efficiency.

### APPROVALS :

Saturation

Certified to NSF/ANSI STANDARD 60 Drinking Water Treatment Chemicals.

### Max Use:15 mg/L :

-Thermally stable liquid product, safe to compatible with all membranes.

-It is cost effective due to its low dosage.

-Controls scale formation of all types of Scales.

### Dosages :

Feed at a point after sand/media filters and the cartridge filter, at a place where good in-line mixing will occur.

Injection down stream the cartridge filter is also acceptable.

Feed directly from the drum or dilute product (>10%) with permeate water (before post treatment).

Typical feed water dose rate is 2-12 ppm for BWRO. Typical feed water dose rate is 1-12 ppm for SWRO.

It is proven to be effective at a Langelier Index of up to 2.6 in the brine.

Dosage range depends upon water analysis and types of salt concentrations

as well as recovery rates.

### Storage :

Store the containers tightly closed and in well place

### Shelf life :

2 Years

### Packing :

RO-OSMO CLEAN-10 is available in 25 & 200 Kg PE drum.



**Code: 161162315**

**RO-OSMO CLEAN-10**  
(Antiscalant/Antifoulant for RO Systems)

General Specifications :

Form: Liquid

Appearance: Clear Faint Yellow

Specific gravity: 1.1-1.3

pH: <4.8

Solubility in Water: Complete

Product Benefits :

- Highly effective antiscalant/ antifoulant over a wide spectrum of waters.
- Effective over a wide pH and temperature range.
- Effective as a scale inhibitor, reduces the frequency of membrane cleaning. It controls the fouling/deposits like Calcium Carbonates, Sulfates, Iron & Silica.



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