

SupraChem Guard 7110 – Antifoulant / Dispersant

Product Description

SupraChem Guard 7110 is a targeted performance antifoulant that is specifically formulated for feedwaters with the highest potential for fouling by colloidal inorganic and organic matter.

A special utility of Guard 7110 is its application as an anti-deposition agent for silt and colloidal organic matter, making it an ideal antifoulant for sea, river, and lake water sources and water reclamation.

Guard 7110's ability to effectively disperse organic and inorganic foulants present in feed waters makes it a great addition to any pretreatment regiment.

- Specifically formulated to control high concentrations of colloidal and organic particles.
- Inhibits coagulation and deposition of organic and inorganic colloidal particles.
- Strong dispersing capabilities.
- This antifoulant can be blended with other SupraChem pretreatments such as SupraChem antiscalants to reduce chemical dosing equipment.
- Compatible with RO, NF, and UF membranes from all major manufacturers. Compatible with all of the leading RO membranes



Dosing

In the dosage range of 1 - 20 mg/L (neat), By monitoring the concentrate stream and trend charts using Dose level projections software, optimal dosage can be achieved for the control of foulants.

SupraChem Guard 7110 should be injected into the feed stream prior to the static mixer and cartridge filter.



Specifications

Appearance	: Clear liquid
Product pH (neat)	: 2.5 – 3.0
Specific Gravit	: 1.03 ± 0.05
Feedwater pH	: 4.0 – 12.0



Handling

Avoid spilling, skin and eye contact. Observe good chemical hygiene practices.

Please read the label and Material Safety Data Sheet before handling this product.



Logistics

Packaging
25 kg (net weight) Plastic drums
230 kg (net weight) Plastic drums
1000 kg (net weight)

