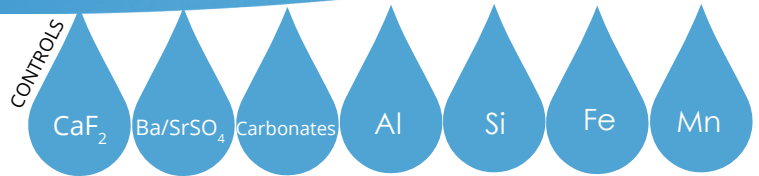


Pretreat Plus® Y2K

Antiscalant/Dispersant/Antifoulant



Pretreat Plus® Y2K is a powerful broad spectrum antiscalant, specifically formulated for feedwaters with high levels of metal oxides, silica, and scale-forming minerals for maximum membrane protection. It is effective over a wide range of concentrations, and does not flocculate dissolved polymers such as residual coagulants or iron or aluminum-rich silica. Use of this product is recommended for reducing the operating and capital costs of reverse osmosis (RO) and nanofiltration (NF) systems.

Features

- Controls high potential of polymerization and precipitation of silica.
- Controls inorganic scale over a large concentration range.
- Decreases precipitation of aluminum, iron, and heavy metal salts.
- Formulated to decrease use of acid injection.
- Compatible with RO, NF, and UF membranes from all major manufacturers.
- Liquid formulation is convenient and easy to use.
- Certified under NSF/ANSI Standard 60 for drinking water production.



Dosage

In the typical dosage range of 1–10 mg/L (neat), control of a wide range of inorganic scales at up to 100x saturation values or higher is possible. By monitoring the concentrate stream and trend charts using iWaterPRO™, optimal dosage can be achieved for the control of scales.



Specs

Appearance:
Clear, Colorless to
Yellow Liquid

Product pH (neat):
≤ 2.0

Specific Gravity:
1.085 ± 0.03

Feedwater pH:
5.0-10.0

Application

Pretreat Plus® Y2K should be injected into the feed stream prior to the static mixer and cartridge filter. Effective pH range is 5.0-10.0. If frozen, may be thawed and mixed before use.



Packaging

5 gal (20 kg), 55 gal (220 kg),
220 gal (969 kg), 275 gal (1211 kg)
Bulk

