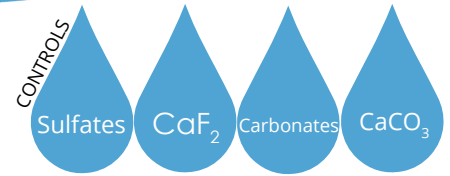


Nutreat™ 1700

Antiscalant/Dispersant/Antifoulant



Nutreat™ 1700 is a targeted performance antiscalant that is specifically formulated to inhibit scale precipitation and deposition in concentrate tanks, in deep well injection, and during the pipeline transport of RO/NF brine. It can also be applied for scale control in RO/NF systems. Nutreat™ 1700 is polymer-based, does not contain phosphorous, phosphates or phosphonates, and controls scale over a wide range of operating parameters.

Features

- Specifically formulated to inhibit precipitation in the high TDS brine resulting from brackish water desalination.
- Controls scale over a large concentration range.
- Strong dispersing capabilities.
- Compatible with RO/NF membranes from all major manufacturers.
- Liquid formulation is convenient and easy to use.
- Certified under NSF/ANSI Standard 60 for drinking water production.
- Phosphorus-free to meet discharge requirements.



Dosage

In the dosage range of 1–20 mg/L (neat), control of a wide range of inorganic scales at several times the conventional saturation values. By monitoring performance optimal dosage can be achieved for the control of scales.



Specs

Appearance:
Clear to Off-White,
Semi-Transparent Liquid

Product pH (neat):
3.2 ± 0.9

Specific Gravity:
1.25 ± 0.15

Application

For scale control in brine, inject Nutreat™ 1700 as close to the point of RO/NF discharge as possible, preferably prior to air exposure. For RO/NF application, inject ahead of the cartridge filters. Recommended to protect from freezing.



Packaging

5 gal (23.6 kg), 51 gal (241 kg),
250 gal (1182 kg)

