

QUALIX-ROC

QUALIX-ROC is broad spectrum antiscalant controlling calcium carbonate, silica, iron, and all slightly soluble salts that would form scale in its absence. It protects membranes from inorganic foulants even when these are present in high concentrations. ROC does not react with other treatment chemicals such as coagulants. This product has greatly reduced operating costs by eliminating the need to inject acid, and extending the period between membrane cleanings. Because of its effectiveness, ROC has also lowered capital costs of reverse osmosis (RO), and nanofiltration (NF) systems by increasing membrane lifetime. Due to the success of ROC, it continues to displace older water treatment technologies and competitors products.

Advantages to using QUALIX-ROC

- Reduce membrane cleaning
- Extend membrane lifetime
- Lower operating and capital costs
- Compatible with major manufacturer's RO, NF, and UF membranes.
- Does not react with other chemicals
- Controls iron, silica, and mineral scale

SPECIFICATION OF LIQUID

APREANCE	CLEAR COLORLESS LIQUID
p ^H	< 2.0
SPECIFIC GRAVITY	1.05 +/- .04
ORDER	NON

Dosing Recommendations:

In the dosage range of 1–15 mg/L (neat), control of a wide range of inorganic scales at up to 100 x saturation values or higher is possible. By monitoring the concentrate stream and trend charts, optimal dosage can be achieved for the control of scales including that from calcium carbonate, calcium sulfate, barium sulfate, strontium sulfate iron hydroxide, aluminum hydroxide and silica