

## TECHNICAL DATA SHEET

# AQUATREAT 522

Last revision: 20.05.2020

### DESCRIPTION

- AQUATREAT 522 is a liquid, broad-spectrum antiscalant, used to prevent fouling and scaling in reverse osmosis and nanofiltration systems for brackish and sea water applications.
- AQUATREAT 522 is a super concentrated product based on a mixture of high-tech polymers and strong sequestrants that prevents and gradually removes organic and inorganic deposits, avoiding corrosion.
- AQUATREAT 522 does not contain wetting agents nor strong complexing agents such as NTA or EDTA (which can cause corrosion).
- AQUATREAT 522 is NSF/ANSI 60 certified and can be used for the production of drinking water at a maximum concentration of 10 mg/l on the feed water.
- AQUATREAT 522 can also be used to clean boilers, scrubbers or other systems where wetting agents must be avoided due to environmental reasons.

### PROPERTIES

- Appearance: Light yellow liquid
- pH: < 3
- Density: 1,13 ± 0,02
- Solubility in water: infinite

### DOSAGE AND CONTROL

Typical dosage ranges between 1-10 mg/l on the feed water.

A method to determine the concentration of AQUATREAT 522 on the treated water is available.

### PACKAGING

Polyethylene drums of 22 or 220 litres, containers of 1000 litres.

### HANDLING

AQUATREAT 522 is slightly irritating on skin and eyes. Wear protective gloves/clothing and eye protection. For more information, please read the safety data sheet.

All the given information is correct to our current knowledge. None of the indications, compositions or applications have the intention of violating existing patents. Nothing may be duplicated and/or multiplied without our written consent.