

## TECHNICAL DATA SHEET

# AQUATREAT 553

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### DESCRIPTION

- AQUATREAT 553 is a liquid, broad-spectrum antiscalant, used to prevent fouling and scaling in reverse osmosis and nanofiltration systems with a permeate production <math>< 5\text{m}^3/\text{h}</math>. AQUATREAT 553 contains a reducing agent to neutralize oxidizing compounds.
- AQUATREAT 553 is a product based on a reducing agent, a mixture of high-tech polymers and strong sequestrants that prevents and gradually removes organic and inorganic deposits, avoiding corrosion.
- AQUATREAT 553 does not contain wetting agents nor strong complexing agents such as NTA or EDTA (which can cause corrosion).
- AQUATREAT 553 is NSF/ANSI 60 certified and can be used for the production of drinking water at a maximum concentration of 50 mg/l on the feed water.

### PROPERTIES

- Appearance: Light green liquid
- pH:  $6,0 \pm 0,2$
- Density:  $1,05 \pm 0,02$
- Solubility in water: infinite

### DOSAGE AND CONTROL

Typical dosage ranges between 5-50 mg/l on the feed water.

A method to determine the concentration of AQUATREAT 553 on the treated water is available.

### PACKAGING

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

### HANDLING

Wear protective gloves/clothing and eye protection. In contact with acids it liberates toxic gas. 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.