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Product quotation

## Genesol UF FE



Call for price ( 01728262625 )

### Genesol UF FE

Oxalic acid based U.F. Membrane Cleaner Removes Iron and Manganese Deposits Genesol UF Fe is a low pH cleaner formulated to remove Iron and Manganese fouling from Ultra-filtration membranes, especially in SWRO applications.

#### Typical properties

Appearance: White powder

pH of a 1% Solution: 2.0

Bulk Density: 1.2-1.3g/cm<sup>3</sup>

Freezing point: N/A

Genesol UF FE Membrane Cleaner Chemicals By Genesys Metallic coagulants are often used in the pre-treatment of Seawater & Brackish Water Reverse Osmosis systems to improve filtration efficiency. However, the coagulants themselves can

foul UF membranes causing decrease in performance. In addition, iron corrosion products and naturally occurring feed water iron cause UF membrane fouling. Membrane manufacturers recommend Oxalic acid for the removal of Iron and Manganese deposits from UF membranes, Genesys has formulated UF Fe based on a synergistic blend of Oxalic and other chelating acids including an Osmotic effect cleaner to enhance foulant removal.

### **Application of Genesol UF FE:**

Genesol UF Fe should be used as a 1% - 2% solution v/v of CIP solution and should be alternately soaked and recycled through the membrane system for 3-4 hours depending on the level of fouling. Genesol UF Fe will clean effectively at ambient temperature. For heavily fouled systems the cleaning period can be extended, including overnight soaking. For a detailed cleaning programme please contact Genesys International Ltd. After cleaning, the membrane system should be thoroughly flushed with permeate. Genesol UF Fe is readily soluble in Permeate water. Health and Safety Low pH solutions are corrosive against carbon steels and concrete so pumping equipment, piping and storage tanks must be constructed of acid-resistant materials. Observe all safety precautions detailed in the Material Safety Data Sheet which is available upon request.

### **Why Choose Aquafit Technologies for Your Water related product**

**When it comes to selecting a water related product, Aquafit Technologies stands out as a top choice for several compelling reasons. Here's why our clients prefer us over others:**

- 1. Economical Pricing: We offer high-quality product at competitive prices, ensuring that you get the best value for your money without compromising on quality.**
- 2. Rapid Service: Our dedicated team provides quick and efficient service, addressing any issues or queries promptly to ensure your purifier remains in optimal condition.**
- 4. Extensive Service Network: With over fifty service centers across Bangladesh, we ensure that help is always close by, no matter where you are.**

**5. Affordable Parts:** We provide parts at the lowest prices, making it economical to maintain your product and keep it running efficiently.

**7. 24/7 Service Centers:** Our service centers operate around the clock, offering support whenever you need it, including evenings and weekends.

**8. 100% Return Policy:** We stand by the quality of our products with a 100% return policy on any default items, ensuring complete customer satisfaction.

**9. Client Satisfaction First:** At Aquafit Technologies, we prioritize client satisfaction above all else, striving to exceed your expectations with every interaction.

**10. Flexible Payment Options:** We accept payments through more than 20 bank cards and mobile banking services, making transactions convenient and hassle-free.

**Choosing Aquafit Technologies means opting for quality, reliability, and exceptional customer service. Experience the difference with our top-rated products and join the many satisfied clients who trust us for their water purification needs.**