

**Water treatment &
Process system solutions**

Nikor Process System Water Treatment Chemicals

Nikor- Fit Steam 456, Boiler water treatment chemicals get the boiler water chemistry correct in order to protect the boiler system, control corrosion in the feed tank and the condensate return lines. Nikor's advanced boiler water treatment chemicals have been ideally designed to improve the efficiency of industrial boiler systems and steam generation units in many commercial, manufacturing and industrial processes.

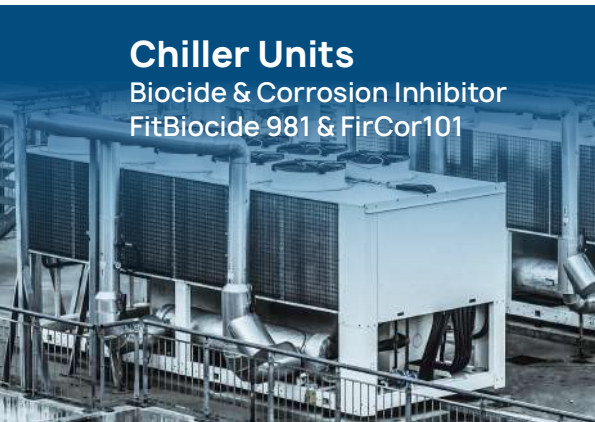
Steam Boilers

A complete Scale & Corrosion inhibitor
FitSteam 456



Chiller Units

Biocide & Corrosion Inhibitor
FitBiocide 981 & FirCor101



Fit-Biocide 981 - Liquid Biocide

Fit-Biocide 981 is a liquid biocide specifically designed to effectively control bacteria and other organisms water systems and can be manually dosed directly into the cooling tower basin, ensuring thorough mixing and distribution

Fit-Cor 101 - Closed System Corrosion inhibitor

Fit-Cor 101 is a crucial component for ensuring the longevity and efficient operation of chilled water systems by preventing corrosion . Fit-Cor 101 can be dosed using a separate dosing pot or manually added to the expansion tank at a rate of 5 kg/m³ of system volume .

Fit-Biocide 556-Liquid Biocide

Designed to effectively control bacteria and other organisms in various water cooling systems. It is particularly effective in systems where other oxidizing biocides may have limited effectiveness due to contamination. Fit-Biocide 556 can be manually dosed and directly applied to the cooling tower basin with a recommended dosage of 25 ppm.

Fit-Cor 3004 –Scale Control

Fit-Cor 3004 is a liquid cooling water scale and corrosion inhibitor that is specifically designed for use in open circuit evaporative cooling systems and air conditioning plant that operate under hard water conditions to prevent scale buildup and corrosion. Fit-Cor 3004 can be dosed by a separate dosing pump on the make up feed line volume.

Cooling Tower Biocide & Scale Control FitBiocide556 & FitCor 3004



Reverse Osmosis Membrane

A complete Scale Inhibitor
FitPure 454




FitPure 454 is a scientifically developed, high-performance reverse osmosis scale inhibitor designed to effectively treat and protect reverse osmosis membranes with effective removal or preventive control of scaling and fouling. It can also serve as a highly efficient water softener resin cleaner and ongoing preventative treatment for water softeners. The optimal dosage rate may vary depending on various parameters, such as feed temperature, pH, and chemical composition.

Blue-kare keep swimming pools beautiful, use friendly. Specifically designed formula eliminate and control algae for all seasons. Blue-kare 002 is a highly concentrated algaecide that is specifically formulated to eliminate mustard and green. Algae, stops algae growth such as free floating filamentous green algae, green slime algae and brown algae and will not harm live stock or people drinking water if used according to the instruction. It is advisable to add the algaecide to the pool after thorough cleaning and shocking, using a treatment that has a minimum of 70% chlorine. Dosage & feeding -350 ml/10000 gallons of pool size once a week.

Swimming Pool Algae Control Chemicals – BlueKare 002





water treatment chemical system ensuring optimal performance

Nikor Water Treatment Technology, manufactures and distributes by Organix Industries United Arab Emirates to the world offers specifically designed chemical solutions to protect water treatment systems against corrosion, scale deposition, fouling and biological challenges. Nikor Water technology safeguard people and assets, optimize operational efficiency and save costs of various process systems. Nikor water treatment anti corrosion chemicals, cooling water scale and corrosion inhibitors encompasses various applications, including steam boilers, cooling systems, closed circuits, chillers, reverse osmosis membrane cleaning and swimming pool protection. Certified to ISO 9001:2015 and ISO 14001:2015 meet the highest international quality and environmental standards.



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