



“Smart Chemistry for a Cleaner Future”





Who We Are: Your Trusted Partner in Chemical Solutions

More than a chemical manufacturer, we are a solutions partner. Our expertise lies in understanding industrial challenges and transforming them into opportunities through advanced chemistry, engineered processes and dedicated service. With us, customers gain not only superior products but also enduring support and trust.



HIGH QUALITY CHEMICAL MANUFACTURERS

We produce a wide array of chemicals, adhering to the strictest quality controls and international standards. Our manufacturing processes are optimized for purity, consistency and performance, ensuring that every product delivers superior results.



TOTAL SERVICE PROVIDER

Beyond manufacturing, we offer a full spectrum of services tailored to your needs. From initial consultation and system design to ongoing maintenance and technical support, we are your single point of contact for all industrial and water treatment requirements.



TRUSTED BY INDUSTRIES

Our long-standing relationships with diverse industries speak volumes. Clients rely on our proven track record of reliability, innovative solutions and unwavering commitment to achieving their operational and environmental goals.

Our integrated approach ensures seamless service delivery, minimizing downtime and maximizing the efficiency of your operations. We are continuously innovating to bring you cutting-edge solutions that address emerging challenges in water and industrial treatment.



Specialty Antiscalants Protecting Your Investment

Scaling can severely compromise the efficiency and lifespan of critical equipment like Reverse Osmosis (RO) membranes and evaporators. Our specialized antiscalant chemicals are formulated to prevent the formation of mineral scales, ensuring optimal performance and extending the service life of your valuable assets. We offer globally sourced, high-performance solutions designed for demanding applications.

RO Antiscalant Tablets (Imported)

- Highly effective for diverse feed water qualities.
- Minimizes membrane fouling and scaling.
- Improves RO system recovery rates.
- Reduces cleaning frequency and operational costs.



Evaporator Antiscalant (Imported)

- Designed for high-temperature and high-concentration environments.
- Prevents scaling in evaporators and MEE systems.
- Maintains heat transfer efficiency.
- Reduces energy consumption and maintenance needs.

CORE INDUSTRIAL & WATER TREATMENT CHEMICALS

We supply a comprehensive range of essential chemicals vital for various industrial processes and critical water treatment applications. Our products are known for their consistent quality and effectiveness, ensuring process optimization and compliance with environmental regulations.



Sulfamic Acid (Imported - KRATA)

- High-purity descaling agent for boilers, cooling towers and heat exchangers.
- Effective in removing carbonate and other scales.
- Safer alternative to traditional strong acids.



ETP Treatment Chemicals

- Tailored solutions for Effluent Treatment Plants.
- Coagulants, flocculants and pH adjusters for effective pollutant removal.
- Ensures treated effluent meets discharge standards.



Cooling Water & Chilled Water Treatment Chemicals

- Corrosion inhibitors, biocides and dispersants.
- Prevents scaling, corrosion and microbial growth.
- Optimizes heat exchange efficiency and system longevity.



Boiler Water Treatment Chemicals

- Oxygen scavengers, alkalinity builders and sludge conditioners.
- Protects boilers from corrosion and scale buildup.
- Ensures safe and efficient steam generation.

Our technical team can assist you in selecting the right chemical formulations and dosages to achieve optimal results and maintain system integrity.

COAGULANTS & FLOCCULANTS

CLARIFYING YOUR PROCESS WATER



Effective solid-liquid separation is paramount in various industrial and wastewater treatment processes. Our range of coagulants and flocculants are designed to efficiently remove suspended solids, colloids and heavy metals, leading to clearer water, reduced sludge volume and improved overall process efficiency.

SOLVENT EXTRACTION COAGULANTS & FLOCCULANTS

- Optimized for phase separation in solvent extraction processes.
- Enhances recovery of target metals or compounds.
- Minimizes emulsification and improves clarity.

POLY ALUMINUM CHLORIDE (PAC)

- High-performance primary coagulant.
- Effective across a wide pH range.
- Forms dense, fast-settling flocs.
- Reduces sludge generation compared to traditional coagulants.

HEAVY METAL COAGULANTS & FLOCCULANTS

- Specialized formulations for targeted heavy metal removal.
- Ensures compliance with stringent discharge regulations.
- Applicable in mining, electroplating and chemical industries.

Our experts can conduct jar tests and on-site trials to determine the ideal coagulant/flocculant combination and dosage for your specific wastewater characteristics, ensuring maximum efficiency and cost-effectiveness.



SPECIALIZED PROCESS & HYGIENE CHEMICALS



Textiles – Color Removal Chemicals

Advanced formulations to effectively decolorize textile wastewater, meeting environmental discharge standards.



Swimming Pool Chemicals

Chlorine, pH adjusters, algaecides and clarifiers to maintain clean and safe swimming pool water.



Deodour Chemicals

Solutions for neutralizing and eliminating unpleasant odors in industrial facilities and wastewater treatment plants.



M/P Sand Water Washing Chemicals

Specialized chemicals to enhance the washing process of manufactured sand (M-sand), improving its quality and purity for construction.



BIOCULTURE & DEFOAMERS: ENHANCING BIOLOGICAL & PHYSICAL PROCESSES

Maintaining healthy biological activity in wastewater treatment and controlling foam are crucial for efficient operations. We provide solutions that address these specific needs, ensuring smooth process flow and environmental compliance.

Bioculture (Powder/Liquid)

Our bioculture formulations consist of specialized microbial strains designed to enhance the breakdown of organic pollutants in Effluent Treatment Plants (ETPs) and Sewage Treatment Plants (STPs). They accelerate biomass acclimatization, improve COD/BOD reduction and mitigate odor issues, leading to more stable and effective biological treatment.

- ✓ Accelerates organic degradation.
- ✓ Reduces sludge volume.
- ✓ Improves overall ETP/STP efficiency.



Defoamers (Silicone/Non-Silicone)

Excessive foam can disrupt processes, lead to overflow and interfere with sensor readings. Our range of defoamers, available in both silicone and non-silicone variants, are highly effective in controlling and eliminating unwanted foam across various industrial applications, including wastewater treatment, fermentation and textile processing.

- ✓ Rapid foam knockdown and control.
- ✓ Prevents process disruption.
- ✓ Tailored for specific industrial requirements.

Descaling Chemicals Restoring System Efficiency

Beyond chemicals, we are a comprehensive provider of water treatment plants and essential spares. Our expertise spans the entire lifecycle of water and wastewater management, from advanced treatment technologies to crucial components that keep your systems running smoothly.

RO Descaling

Specialized formulations for safe and effective cleaning of RO membranes.

Boiler Descaling

Removes hard scales from boiler tubes, improving heat transfer.

Cooling Tower Descaling

Dissolves scale from cooling tower fills and basins, enhancing efficiency.

Chiller & MEE Descaling

Restores performance in chillers and Multiple Effect Evaporator (MEE) units.



Reactor Jackets Descaling

Ensures uniform heating/cooling by removing scale from reactor jackets.

Our descaling solutions are chosen based on the type of scale and material of construction to ensure thorough cleaning without damaging your equipment. We also provide comprehensive procedures and support.

TOTAL PLANT SOLUTIONS & SPARES

Beyond chemicals, we are a comprehensive provider of water treatment plants and essential spares. Our expertise spans the entire lifecycle of water and wastewater management, from advanced treatment technologies to crucial components that keep your systems running smoothly.

Water Treatment Plants

- STP (Sewage Treatment Plants)
- MBR (Membrane Bioreactors)
- ETP (Effluent Treatment Plants)
- UF (Ultrafiltration)
- RO (Reverse Osmosis)
- MEE (Multiple Effect Evaporators)
- ATFD (Agitated Thin Film Dryers)
- Sludge Paddle Dryer



Cooling Tower Fills & Spares

- High-efficiency cooling tower fills for optimal heat transfer.
- Nozzles, drift eliminators and other essential components.
- Ensures longevity and peak performance of cooling towers.

Water Testing Kits

- Comprehensive kits for on-site water quality analysis.
- Enables immediate monitoring and adjustment of chemical dosages.

FONTUS is committed to delivering cost-effective, technical and commercial solutions through its expertise in comprehensive water treatment across multiple sectors. By aligning innovation with customer requirements, we consistently achieve outstanding results and provide unmatched solutions that create lasting value for all stakeholders.

Contact Us

For inquiries, detailed product information, or to discuss your specific water and industrial treatment needs, please reach out to our team of experts. We are ready to provide tailored solutions.

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