



 **BRENNTAG**

Water Treatment EMEA



Water is life, that's why we care

We offer much more than just water treatment chemicals. We set ourselves apart, drawing on our extensive product portfolio, in-depth application expertise and our proven ability to devise and deliver sustainable solutions.

Brenntag Water Treatment is a leading provider of sustainable solutions for water treatment and environmental applications across all industries. We offer a unique combination of the industry's most comprehensive product portfolio, best-in-class technical capabilities and value-added services.

We cover all segments of water treatment varying from municipal drinking and wastewater to industrial and recreational water. In addition, we offer technologies for environmental applications such as soil remediation, waste-to-energy and air pollution control.

As a dedicated business unit, Brenntag Water Treatment leverages on the global reach and supply chain excellence of the Brenntag Group, the market leader in chemical and ingredients distribution.

Built on that strong legacy, Brenntag Water Treatment is the industry's single-source partner to treat our most precious resource – really living our philosophy: Water is life, that's why we care.

Our sustainability promise

While about 70% of the earth's surface is covered by water, less than 1% is available for human consumption. With the growing world population and ongoing industrial development fuelling water demand, it is now, more important than ever, to responsibly manage, use and protect this vital resource.

As a global industry leader we are aware of our responsibility to the environment. Our goal: providing sustainable treatment solutions which address all challenges when caring for water and other valuable resources like soil and air.

This commitment has resulted in a wide selection of products and technologies which help our customers reduce their water footprint and achieve their sustainability goals in a myriad of applications like wastewater reuse, heavy metal removal, soil remediation, and renewable energy.

We are equally committed to meeting the industry's ever-growing safety, quality and regulatory requirements. Brenntag Water Treatment is completely fluent in the latest water treatment safety and quality regulations and the best ways to implement them to help you ensure regulatory compliance.





Comprehensive product portfolio

Water is our most precious resource. As a leading distributor of water treatment chemicals, we understand the importance of ensuring that companies engaged in treating water do so with the most sophisticated and highest quality products and technologies available on the market.

Brenntag Water Treatment offers the most comprehensive product portfolio of chemicals and related products designed to cover all water

treatment and environmental applications in every industry. This full-line range reflects our commitment to provide the treatment technology used in every part of the water cycle, from raw water pretreatment to sludge dewatering and every stage in between.

Our product range and services help you to improve operating efficiency and achieve environmental objectives, no matter which industry you operate in, or how demanding your requirements are.

Supply chain excellence

Water is a vital asset. Whether it is treated as drinking water by utilities, used as cooling water in power plants, or for growing our food, a reliable supply of the required treatment chemicals is of paramount importance to prevent our societies and businesses from grinding to a halt.

For more than a century, it has been our core business to supply our customers with the most effective, high-quality products in the quantities they need at the right time. We have designed our extensive distribution network to ensure you are never far from the chemicals you need to treat your water. This is what we have built our reputation on.

Product portfolio

Essentials

- Sodium / Potassium Hydroxide
- Hydrochloric Acid
- Sulfuric Acid
- Phosphoric Acid
- Citric Acid
- Sodium Bisulphite
- Sodium (Bi)carbonate
- Urea Solution
- Ammonia Solution
- Calcium / Magnesium Chloride
- Magnesium Oxide / Hydroxide
- Sodium Chloride
- Coolants & Antifreezes
- Other Essentials

Coagulants

- Ferric Chloride / Sulphate
- Other Iron Salts
- Aluminium Salts / PAC
- Aluminium / Iron Blends
- Advanced Coagulants

Flocculants

- Powders & Emulsions
- Cationic / Anionic / Non-Ionic
- Water-based

Activated carbon

- Steam / Chemical Activated
- Vegetable & Mineral
- Powder / Granular / Extruded
- Impregnated
- Acid Washed
- Virgin & Reactivated
- Blends

Disinfectants and Biocides

- Sodium / Calcium Hypochlorite
- Chlorine Gas
- Sodium Chlorite / Chlorine Dioxide
- Isocyanurates (Di/Tri)
- Hydrogen Peroxide
- Non-oxidising Biocides

Defoamers

- Silicon-based
- Fatty Acid-based

Scale Inhibitors

- Phosphonates
- Polymers – Acrylic & Maleic
- Other Scale Inhibitors
- Formulated Blends

Corrosion Inhibitors

- Neutralizing & Filming Amines
- Oxygen Scavengers
- Other Corrosion Inhibitors

Ion Exchange Resins

Membranes

Customised WT Formulations / Blends

Heavy Metal Removal

- Trimercaptotriazine (Na₃T)
- Advanced Formulations

Odour Control

- Calcium Nitrate
- Other Odour Control Chemicals

Proprietary technologies

- Chlorine Dioxide: Clorious2
- Fluoride Removal: Actifluo
- Flue Gas Treatment: Flusorb

Nutrient blends

- C, N, and/or P Blends
- Trace Elements Blends

Filtration Media

- Hydro Anthracite
- Quartz Sands & Others
- Perlite
- Zeolite
- Special Filtration Media

Permanganates

Other Specialties

- Lubricants
- Enzymes





Leveraging technical excellence to your benefit

When it comes to water treatment, each industry has unique needs and specific challenges. Whether in the municipal water sector, or in industrial segments like food, pharma, or automotive, our experienced team of experts is ready to identify your needs and translate these into tailor-made solutions using the right technology, product selection and technical backup.

At Brenntag Water Treatment we go that extra mile as we understand that the success of a treatment program depends on how well a product or technology is applied. Our sales engineers work closely with you to monitor improvements in technical performance to ensure you get the most out of our products and programs.

Backed by our state-of-the-art, well-equipped Application & Development Centers, they will leverage their in-depth product and process expertise to propose solutions which improve performance and help manage the cost of water, energy, and environmental compliance whilst ensuring the highest safety standards.

More than chemical distribution

Besides a full range of high-quality products from top-of-the-line suppliers and unparalleled technical capabilities, Brenntag Water Treatment offers a wide array of value-added services from laboratory services, application and process engineering related advice to inventory management and drum return handling.

In addition, our global site network and the proximity to our customer base allows us to provide efficient, just-in-time delivery services worldwide.

Our purpose-built facilities across multiple locations around the globe offer a variety of mixing and blending options for customizing and developing new product formulations. We work with R&D partners on novel application concepts, treatment programs and innovative in-house developments, such as our Cloriox2 chlorine dioxide technology.





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