



## Water Treatment – Boiler

### Outstanding Protection for Industrial Boiler Systems

Boiler systems experience a number of common problems. These include: corrosion, deposition, scale build-up and steam purity issues due to contaminant carryover. If left unaddressed, they can cause a negative impact on your boiler system’s integrity, safety and reliability.

This will be explicit across a range of metrics, from heat transfer efficiency and fuel consumption; to your water usage and maintenance requirements. Individually, or combined, these issues can ultimately be detrimental to product quality, total cost of ownership and your sustainability targets.

Diversey’s boiler water treatment programs combine our application expertise and technical support with cutting-edge chemistries, and advanced monitoring and control systems. Our solutions address the key issues of deposition and scale build-up, steam purity and system corrosion to deliver quality, safety and condensate system protection.

#### Targeted Improvements:



Improved system performance



Improved asset protection



Broad regulatory compliance



Reduced operator intervention



Improved operational performance and efficiency



Exacting product quality control



Reduced water, energy and effluent costs



Reduced downtime



Optimized chemical usage



Reduced total cost of operation



### Taking a Preventative Approach

A preventative policy is preferable to ensure optimum performance and ongoing safety. It's essential that any corrosion and deposition be tackled proactively to avoid reduction in performance, or from impacting the long-term life of the boiler system.



### A Comprehensive Range of Solutions All in One Place

Our portfolio of boiler water treatment chemicals contains a range of solutions to help optimize the performance and safety of boiler and steam generating systems. A comprehensive approach, incorporating chemical expertise and application, monitoring and control solutions, is designed to address the full range of soils, reduce water, and optimize chemical use. These help ensure consistent and reliable operation, the highest standards of environmental compliance and safety for your staff, while helping to protect profitability.

#### Our Solutions Include:

- Corrosion inhibitors for condensate and pre-boiler applications
- Deposit control agents
- Oxygen scavengers
- Passivating agents
- Chelating / sequestering agents
- Reverse osmosis membrane treatments





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### Monitoring and Control

Our specific innovative chemistries and advanced monitoring and control systems, enable our specialists to maintain and troubleshoot your boiler water treatment program. For high-pressure boiler systems we offer the Solenis OnGuard™ suite of performance-based monitoring and control systems.

These systems utilize proprietary algorithms to deliver unparalleled protection from corrosion and deposition. While integration with OnGuard™ OnLine's secure cloud-based service enables you to use these systems to remotely monitor and control your boiler water treatment program 24/7.

### Our Systems Include:

- Automated chemical feed and control systems
- Coordinated phosphate-pH control system
- Data management service
- Inventory monitoring service
- Power boiler leak indication system

### Diversey Deliver Exceptional Water Treatment throughout the Global F&B Industry

Whether processing, washing, diluting, cooling, or cleaning - water is a necessity in Food and Beverage (F&B) production. The quality of the water is critical for efficiency, consistency, and safety. Maintaining quality helps to ensure safer, more consistent products and protect brands, while maintaining profitability and hygiene compliance to stringent regulatory standards.

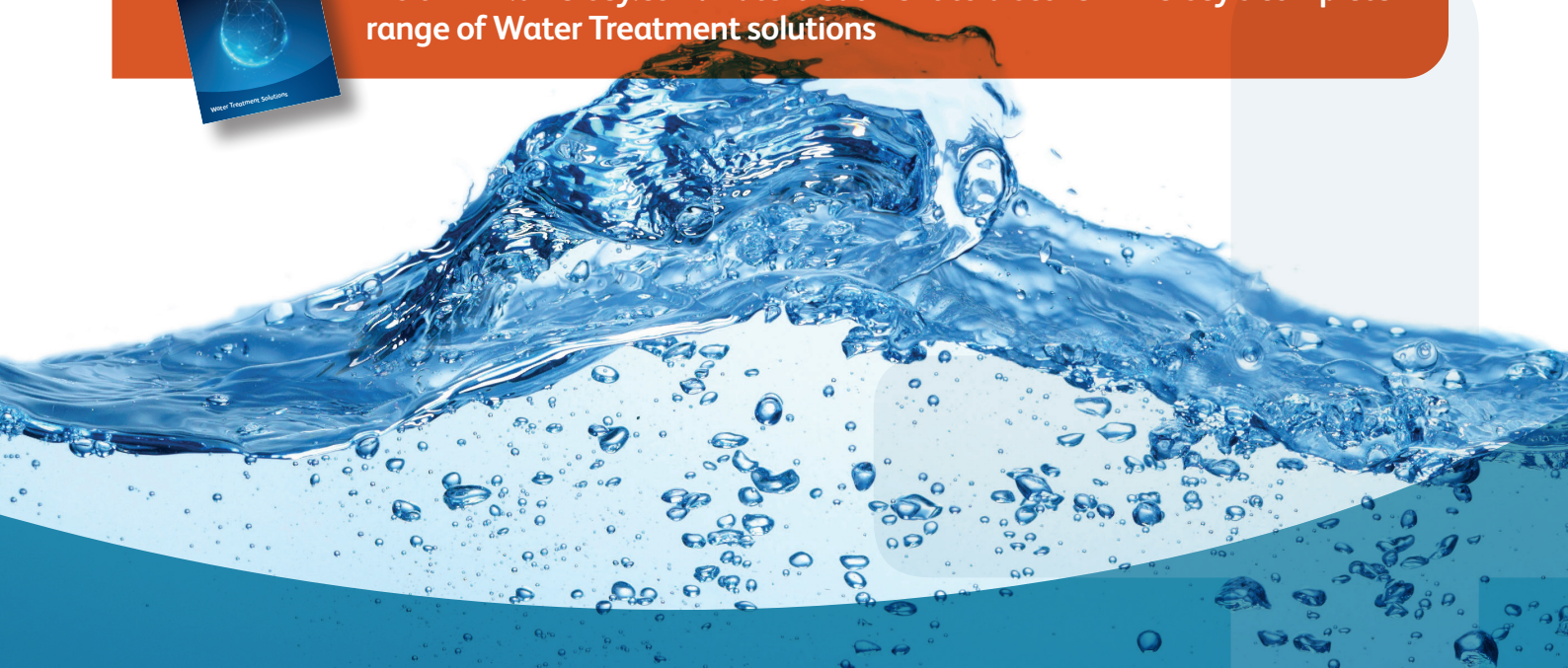
### In partnership, we apply our global expertise to achieve four key goals wherever water is used

- To help reduce or reuse the water used in processing
- To achieve sustainability goals and cost savings
- To maintain product quality and compliance
- To protect asset life

Our world-class range of technologies, services, and innovative solutions combine specialty chemicals and equipment tailored to the individual needs of each facility, to optimize water treatment processes.



Visit [www.diversey.com/watertreatment](http://www.diversey.com/watertreatment) to discover Diversey's complete range of Water Treatment solutions





Diversey's purpose is to **protect** and **care** for people through leading hygiene, infection prevention and cleaning solutions. Diversey has been, and always will be, a **pioneer** and **facilitator for life**.

We constantly deliver **revolutionary** cleaning and hygiene technologies that provide **total confidence** to our customers across all of our global sectors, including: cleaning products, systems and services that efficiently integrate chemicals, machines and sustainability programs. This makes us **unique** among leading global hygiene and cleaning companies.

Everything we do has our customers' needs at its heart and is based on the belief that cleaning and hygiene are **life essentials**.

With over **95 years of expertise**, we safeguard our customers' businesses, contributing to productivity improvements, lower total operating costs and brand protection.

Diversey is headquartered in Fort Mill, S.C., USA. For more information, visit [www.diversey.com](http://www.diversey.com) or follow us on social media.

