

HYDREX



Creating Chemical Solutions

Industrial, Municipal & Commercial Water Treatment



Solutions & Technologies

Extended Service Programs for Water Treatment Optimization

Veolia operates more than 5000 water treatment facilities across the world, including process, boiler feed, cooling water, waste water and sludge treatment. Our research & development team constantly innovates and delivers new technologies that provide optimum solutions to environmental problems with a high-value to our clients' businesses. Hydrex™ chemicals are committed to complying with all chemical regulations (ie Reach, Biocides Directive in Europe, ...).



Reliability



Safety



Costs reduction



Sanitary risks



Control



Training

Veolia Water Solutions & Technologies offers Hydrex™ program to optimize the entire water cycle, chemical consumption, operating and maintenance costs.

Hydrex™, a comprehensive chemical range

- >>> Protecting water treatment systems against scale deposition, corrosion, fouling, etc.
- >>> Reducing unnecessary downtime
- >>> Ensuring optimum productivity
- >>> Preventing and reducing environmental risks
- >>> Allowing energy saving

World-recognized, Hydrex provides a global water treatment solution



Comprehensive range of chemicals

- Extensive chemicals selection (more than 400 formulations)
- Research & Development of new formulations
- Drums, containers
- Quality Assurance control of raw materials, purity analysis, traceability systems, storage of samples for all production batches



Efficient water treatment equipment

- Modular systems
- Turnkey plants
- Technologies: pretreatment, clarification, softening, reverse osmosis, ion exchange, etc.
- Chemical dosing systems
- Monitors, controllers, software, etc.



A single local contact for all requirements

- Local service everywhere
- Network of experts
- On-site visits
- Diagnostic audits
- Control of water facility parameters
- Pilots, testing
- Setting of standards



Application-proven formulations suitable for all types of water treatment

Our chemical formulations are based on years of research and testing supported by our technical Research and Development Center. Our experienced staff of chemists and engineers can design a process to fit your individual plant's needs.

HYDREX

1000 SERIES

Total boiler water treatment chemicals

2000 SERIES

Closed and open cooling system treatment programs

3000 SERIES

Drinking water production

4000 SERIES

Effective membrane antiscalants and cleaners approval by major membrane manufacturers

5000 SERIES

Industrial maintenance chemicals

6000 SERIES

State-of-the-art clarification and wastewater chemistry and application experience

7000 SERIES

Biocides with a broad spectrum of activity and legionella control

8000 SERIES

Established process and specialty chemicals

9000 SERIES

Wide range of other applications



Hydrex™ is available worldwide

Your single local Hydrex™ contact is at your service for all your requirements:

- On-site visits and services • Complete audits of equipment • Analytical survey
- Chemicals supply • Chemical control systems • Water treatment services • Operational parameters
- Operation guarantee contracts • Technical assistance

North America:

Canada, Mexico,
Puerto Rico,
United States

Africa:

Egypt, Gabon,
Morocco, Niger,
South Africa

Europe:

Austria, Belgium,
Czech Republic, Denmark,
Estonia, Finland, France,
Germany, Hungary,
Ireland, Italy, Lithuania,
Netherlands, Norway,
Poland, Portugal, Romania,
Russia, Slovakia, Spain,
Sweden, Switzerland,
Turkey, United Kingdom

Asia:

China, India, Indonesia,
Japan, Malaysia,
Philippines, Singapore,
South Korea, Thailand,
Vietnam

South America:

Argentina, Brazil,
Chile, Colombia,
Venezuela

Middle-East:

Israel, Lebanon,
Saudi Arabia,
United Arab Emirates

Asia Pacific:

Australia, New Zealand

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