



**HYDREX™**  
**Full Range of**  
**Water Treatment**  
**Additives**



# Classification of the HYDREX™ product line

## **Boiler Water Treatment Products**

### **Hydrex 1000 Series**

Ideal for boiler and heating applications of low, medium and high pressure boilers. This product series includes:

- Scale inhibitors
- Corrosion inhibitors
- Antifoams
- Oxygen scavengers
- Dispersants
- Steam and condensate treatment
- Green products

## **Cooling Water Treatment Products**

### **Hydrex 2000 Series**

Improves the efficiency and reliability of open, closed and once-through cooling water systems.

This product series includes:

- Scale inhibitors
- Corrosion inhibitors
- Dispersants

## **Potable Water Treatment Products**

### **Hydrex 3000 Series**

Approved for potable water applications. This product series includes:

- Scale and corrosion inhibitors
- Flocculants
- Coagulants
- Green chemistry

## **KEY CHARACTERISTICS**

- Comprehensive range of Hydrex Water Treatment Chemicals to suit all water treatment needs.
- Skilled team of sales and chemical service engineers, trained on water treatment processes, equipment and chemistry.
- High quality raw materials, purity analyses, strict quality control, storage of samples for all production batches and jar testing.
- Selected Hydrex chemicals have been approved by: membrane suppliers, NSF International and Underwriters Laboratories (UL) and other internationally recognized industrial/governmental approval entities.

- Local blending facilities to minimize shipping time, increased shelf life and reduced inventory demands.

## **CUSTOMERS**

- Commercial:
  - > Buildings
  - > Hospitals
  - > Shopping centers
- Industrial:
  - > Mining
  - > Food & Beverage
  - > Pharmaceuticals
  - > Power
  - > Oil & Gas
  - > Chemicals
  - > General Industry
- Municipalities



### **Membrane Treatment Products**

#### **Hydrex 4000 Series**

Ideal for Reverse Osmosis, Nanofiltration, Ultrafiltration and Microfiltration treatment systems. This product series includes:

- RO membrane antiscalants
- Biocides
- Chlorine removal chemicals
- Cleaners

### **Maintenance and Cleaning Products**

#### **Hydrex 5000 Series**

Used to clean systems and remove deposits. This product series includes:

- Bio-sourced cleaners
- Alkaline cleaners
- Acidic cleaners
- Mixed chemicals application

### **Wastewater Treatment Products**

#### **Hydrex 6000 Series**

Used in sewage treatment plants, industrial process and industrial wastewater treatment. This product series includes:

- Coagulants
- Flocculants
- Antifoaming agents
- Odor Control
- Metal Removal
- Green chemistry

### **Biocides**

#### **Hydrex 7000 Series**

Used to control the growth of bacteria, fungi and algae in cooling water systems, recycled water systems, effluent and wastewater. This product series includes:

- Oxidizing and nonoxidizing products
- Broad spectrum of products

### **Industrial Application Products**

#### **Hydrex 8000 Series**

Intended for industrial processing applications. This product series' applications include:

- Chain lubricants
- Food and Beverage
- C.I.P. cleaners
- Mining

### **Other Chemical Applications**

#### **Hydrex 9000 Series**

Solutions for each specific requirement in terms of chemical water conditioning including custom-made formulations. This product series includes:

- Thermal desalination
- Dust control
- Miscellaneous and bulk chemicals

***“High quality products and services provided by our global team of experts located near you”***

# Resourcing the world

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