

Chemicals for specific conditioning applications

9000 Series | Product Flyer

Hydrex® Chemical Solutions

For some industrial businesses such as sea water desalination, mines or landfills, or for some sites, operating conditions can be specific (eg. dust, badly managed parameters) , requiring specific solutions to reach the suitable water treatment performance.

Hydrex 9000 is a range designed to meet all chemical water conditioning requirements.

FEATURES

In a facility, the presence of dust in conveyors for instance can be a nuisance and impact the production. A bad pH can have a negative impact on the water treatment efficiency.

For biological treatment, adding a right balance of Macro/Micro nutrients and enzymes/microorganisms cocktails can boost the global performance and prevent pollution, hence decreasing the operational costs and the customer's site vulnerability.

The Hydrex 9000 Series high quality specialty chemicals are designed to address these specific needs.

The Hydrex 9000 Series comprises products - and custom-made formulations when needed- with the following properties:

- Corrosion and scaling inhibition
- Defoaming
- Dust prevention and control
- Treatment parameters adjustment:
 - pH (acids and bases), conductivity,
- Oxidation, reduction.
- Microsand for actiflo process
- Macronutrients, micronutrients and enzymes/microorganisms cocktails for biological treatment



BENEFITS

- Compliant with the regulations. eg. NSF certification for formulations used in Desalination processes, antifoams, dispersants etc.)
- Selection performed by our experts according to each treatment process.
- Contribute to the optimization of operational costs, production continuity, and Health & Safety
- Formulations targeting minimized water /energy /chemicals consumptions

The Hydrex Chemical Solutions combine the chemicals with expertise of our technical teams, onsite services and a full line of automated systems and Hubgrade digital tools to dose, control and continuously improve performance.

The Hydrex Chemical Solutions are available around the globe and are supported by the local technical personnel of our Veolia entities as well as a team of experts at the headquarter level.

Chemicalsolutions.hydrx@veolia.com
www.veoliawatertechnologies.com