

Our Akdolit® product range

according to european drinking water standards

Standard and specialty lime and dolime

Akdolit® Q
Akdolit® H
Akdolit® H HR
Akdolit® H XR
Akdolit® SL
Akdolit® SL HR

Natural and engineered carbonates

Akdolit® C
Akdolit® Hydro-Calcit® CG
Akdolit® Magno-Dol CM
Akdolit® CM G (Gran)
Akdolit® Hydrolit® MG

Filtration and adsorption media

Akdolit® Hydro-Anthrasit
Akdolit® Hydro-Sorb
Akdolit® Hydro-Filt PS
Akdolit® Hydrolit® Mn
Akdolit® Mn FS
Akdolit® Magno-Filt
Akdolit® FS
Akdolit® MC

Akdolit® is a comprehensive solution delivering specialized products, expert knowledge, and dedicated services to meet your water treatment needs with precision and reliability.

Lhoist, your global partner for drinking and process water

The Lhoist Group is one of the world's leading lime, dolime, and mineral solutions producers.
Our products, derived from natural resources, play a crucial role in the daily needs of society. Our products are essential for various applications necessary today, and crucial to support tomorrow's energy transition.



Akdolit® is a trademark of Lhoist Recherche et Développement S.A. - Global Edition 2025 - EN - Photos: Lhoist, Adobestock – Lime products are classified according to CLP Regulation (EC) No 1272/2008 (Classification, labelling and packaging) (CLP Regulation). Before each use, consult the extended safety data sheets and observe the package labelling and instructions for use of the respective product.



Akdolit®
Drinking and process water treatment

Lhoist

Discover more
www.lhoist.com

Contact
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Akdolit®

Lhoist

Mineral expertise for pure water quality

Driving water purity and process efficiency with tailored mineral solutions.

Water is one of our most vital resources and ensuring its quality is essential for public health, industrial reliability, and environmental sustainability. At Lhoist, we deliver advanced mineral-based solutions for both drinking water and process water treatment. Our products are designed to support optimal purification, ensure compliance with the highest quality standards, and enhance operational efficiency across a wide range of applications.

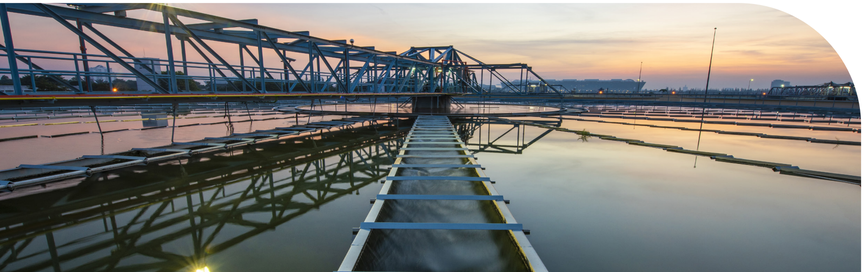
Whether you are supplying communities or running complex industrial processes, partner with us to benefit from proven expertise, innovative solutions, and consistently high water quality.

Drinking water

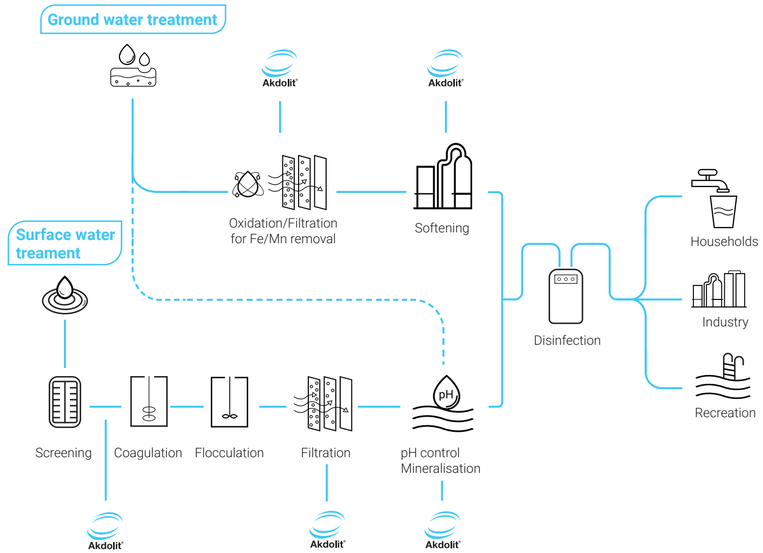
Akdolit® delivers specialized mineral-based solutions that go beyond purification, ensuring safe, stable, and efficient drinking water treatment. Our lime-based reagents and filtration media are engineered to effectively remove impurities and contaminants, supporting public health and regulatory compliance. We provide reliable performance, long-term stability, and optimized operations tailored to your specific water treatment needs.

Process water

Akdolit® offers a comprehensive portfolio of mineral based solutions that cover every stage of the industrial water cycle, from process and cooling water treatment to on-site water recycling.
Our tailored products help industries optimize water usage, ensure process reliability, and minimize environmental impact, supporting both operational efficiency and sustainability goals.



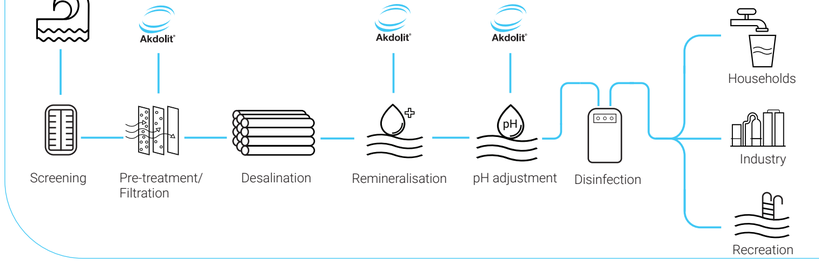
Softening, pH Control, Mineralization, Filtration



Akdolit® provides a wide range of reagents and solutions for drinking and process water treatment. Our expertise includes neutralisation, softening, (re)mineralisation, filtration, and targeted pollutant removal.

Desalination/Reuse

Filtration, Remineralisation, pH Control



Success stories

Drinking water - Municipal water plants

Challenge: Reliable softening and replacement of caustic soda
Solution: Akdolit® SL HR, Akdolit® H HR, Akdolit® H XR

Challenge: Iron and manganese removal and deacidification
Solution: Akdolit® Hydro-Anthrasit H, Akdolit® CM G, Akdolit® MnFS

Challenge: Arsenic removal
Solution: Akdolit® MC

Process water

Challenge: pH adjustment and iron removal
Solution: Akdolit® Gran CM G, Akdolit® Hydro-Calcit CG

Challenge: Optimisation of water softening
Solution: Akdolit® Q, Akdolit® Duwa-Matic™

Challenge: Removal of suspended solids
Solution: Akdolit® Hydro filt PS