

SOME REFERENCES

Drinking water - Municipal water plants

Issue: Economical neutralisation; replacement of maerl
Solution: Akdolit® C1/2

Issue: Neutralisation; replacement of maerl
Solution: Akdolit® Hydro-Calcit® CG

Issue: Reliable softening; replacement of hydrated lime
Solution: Akdolit® SL HR

Issue: Iron and manganese removal; deacidification
Solution: Akdolit® Hydro-Anthrasit H and Akdolit® CM G

Issue: Capacity increase
Solution: Akdolit® Hydro-Calcit® CG

Issue: pH adjustment and hardness treatment by water of lime (from Duwa-Matic™)
Solution: Akdolit® Q 90

Issue: pH adjustment and hardness treatment
Solution: Akdolit® H 90

Process water

Industrial process
Issue: pH adjustment and iron removal of spring water
Solution: Akdolit® Gran CM G

Industrial boiler
Issue: Optimisation of boilers condensate deacidification
Solution: Akdolit® Hydrolit Mg G Neutra



THE LHOIST OFFER

Akdolit® is part of the Lhoist Group which offers you a full solution.



Lhoist, your global partner for drinking and process water treatment

The Lhoist Group is an international supplier of kalk, dolomite and minerals with more than 100 branches in 25 countries. The diversity of our product range and our industrial facilities around the world allow the Group to be a key partner in multiple industries and business sectors.

www.lhoist.com
www.akdolit.com



NOW CARBON NEUTRAL!
LEVEL | BLUE
Visit us now at www.level-blue.de



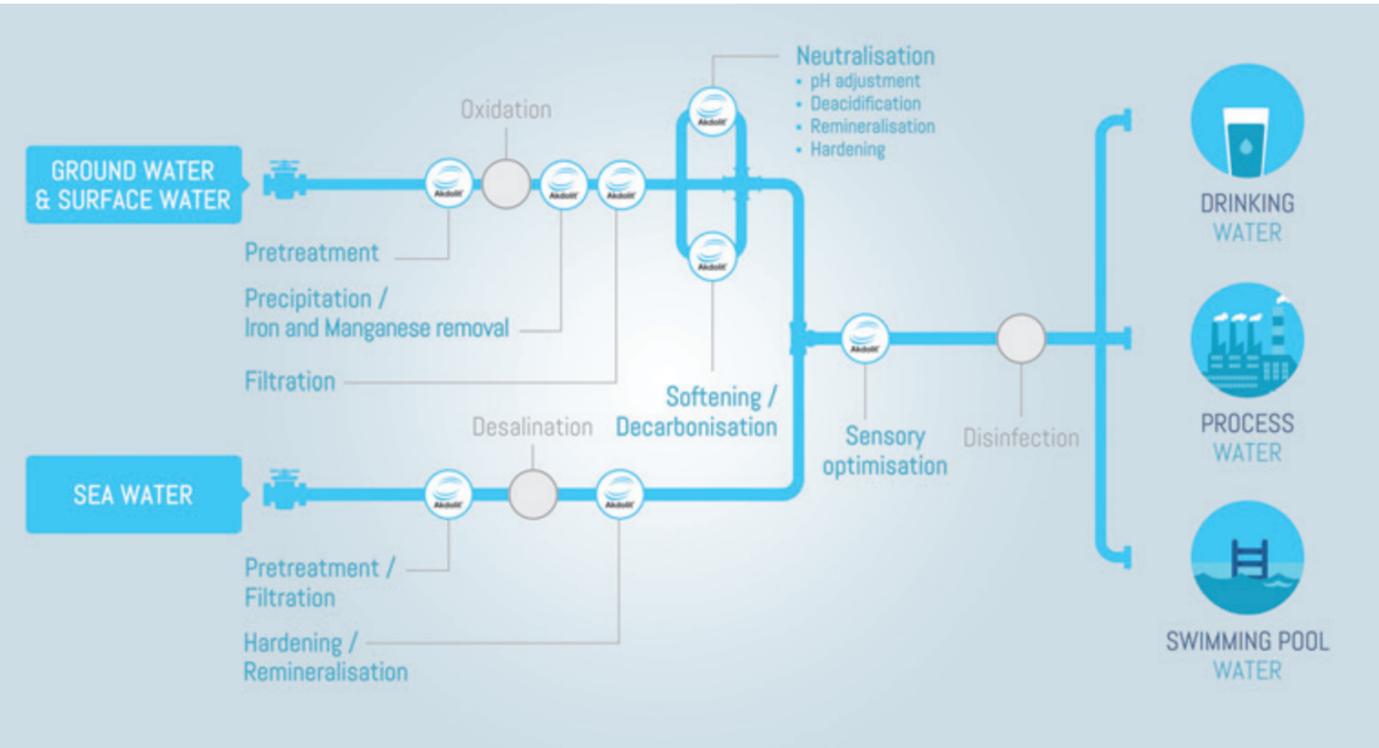
Akdolit® is a registered trademark of Lhoist Recherche et Développement S.A. - Hydro-Calcit® and Hydrolit® are registered trademarks of Fibenalk®. Photos: Shutterstock/Lhoist - July 2021
Lime substances are classified under Regulation (EC) No 1272/2008 on the classification, labelling and packaging of substances and mixtures (CLP Regulation).
Before handling, always read the extended Safety Data Sheet (e-SDS) and container labels for safe use, physical and health hazard information of the specific product.

DRINKING & PROCESS WATER TREATMENT



SOLUTIONS FOR ALL DRINKING AND PROCESS WATER TREATMENT

SPECIFIC PROCESSES



PRODUCT RANGE FOR NEUTRALISATION

Decarbonation, remineralisation, pH adjustment

Akdolit® Q	Quicklime	EN 12518
Akdolit® H	Hydrated lime	EN 12518
Akdolit® H HR	High reactivity hydrated lime	EN 12518
Akdolit® SL	Milk of lime	EN 12518
Akdolit® SL HR	High reactivity milk of lime	EN 12518

Deacidification and remineralisation in open or closed fixed-bed filter combined with effective deferrisation and demanganisation

Akdolit® Hydro-Calcit® CG	Porous granulated calcium carbonate	EN 1018
Akdolit® Magno-Dol CM	Half burnt dolomite	EN 1017
Akdolit® CM G (Gran)	Granulated filtration material for neutralisation	EN 1018/16004
Akdolit® Hydrolit® Mg G	Granulated magnesium hydroxide	EN 16004
Akdolit® Hydrolit® Mg G Neutra	Granulated magnesium hydroxide	

PRODUCT RANGE FOR FILTRATION

Multi-layer filtration

Akdolit® Hydro-Anthrasit	Carbon-based filtration media	EN 12907/12909
Akdolit® Hydro-Sorb	Activated carbon-based filtration media	EN 12915
Akdolit® Hydro-Filt PS	Natural micro-porous aluminosilicate material	EN 12906

Manganese and Iron removal

Akdolit® Hydrolit® Mn	Manganese coated carbonate	EN 14368
Akdolit® Mn FS	Manganese ore based filter material	EN 13752
Akdolit® MC	Granulated Ironoxide	EN 15029

Single-layer filtration

Akdolit® Magno-Filt D	Dolomite-based minerals	EN 16003
Akdolit® FS	Natural sand	EN 12904

Akdolit® offers an extensive range of reagents and solutions for multiple applications associated with the treatment of drinking, swimming pool and process waters. Our expertise lies in neutralisation, deacidification, mineralisation, hardening, filtration and in special applications targeting specific pollutants.

Akdolit® is the ideal solution for a wide spectrum of water treatment purposes. Akdolit® product range consists of reagents presenting a variety of reactivity, grain sizes and shapes enabling Lhoist to fit every customer's facilities and requirements.

Akdolit® competence results from granting importance to the details. The filter media used in the Akdolit® product range meets every requirement for filtration media right down to the last detail.

