



A few references...

Chemical industry

Issue: neutralisation and sludge conditioning

Solution: Neutralac® H

Galvanisation treatment

Issue: precipitation of Zn

Solution: Neutralac® SL30

Pulp & paper industry

Issue: sludge stabilisation

Solution: Neutralac® Q2

Stabi-Matic®

Food processing industry

Issue: neutralisation and sludge stabilisation

Solution: Neutralac® Q90

Duwa-Matic® and Stabi-Matic®

Urban waste water treatment plant

Issue: reduction of sludge quantity

Solution: Neutralac® Q2 DB

Injecto-Matic® L

Waste treatment

Issue: precipitation of Ni and Zn

Solution: Neutralac® CM3



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Effluent treatment



Effluent treatment

Your challenge

Current regulations, particularly those concerning sludge treatment, may lead you to ask the following questions:

- does my effluent treatment allow me to plan for a long-term recycling route?
- what solutions are there to optimise my treatment costs?
- how can I reduce the amount of sludge generated by my treatment station?
- how can I improve the performance of my plant to homologate my sludge?
- how can I make my reagent operating conditions simpler and more reliable ?

Calci-action®: Lhoist's offer

Using Lhoist's know-how, Calci-action® combines:

Expertise and advice

- an international network of technical partners
- an R&D team dedicated to effluent treatment
- process simulation tools

Neutralac®, a range of reagents developed for effluent treatment

- waste water and other liquid effluents
- sludge and associated waste

Associated services

- audits, logistics, analyses and engineering
- trial equipment
- design and engineering of customised installations

Your advantage

By maintaining an ongoing dialogue, Lhoist provides you with a complete solution which offers:

A single supplier responsible for the effectiveness of the Neutralac® reagent chosen to treat your effluents

Specific modules from testing to setting up the reagent

A product with references in a proven process in similar applications to your own

Sufficient flexibility to comply with future requirements and take advantage of any new technologies