Odour control cleansing the sewer

Unlike other odour control agents, which can be costly, potentially hazardous, and narrowly targeted at a single issue, ACTI Mag magnesium hydroxide slurry offers a safe and cost effective strategy for managing odour, but also prolonging infrastructure life, reducing fats, oils and greases (FOGs) issues and enhancing wastewater treatment processes downstream.

Excessive odour in sewage network causing odour complaints?

Heavy build-up of FOGs layers in the network causing severe corrosion?

Excess usage of chemicals like lime and alum, and iron salts leading to higher operation & maintenance costs?

Frequent need for vacuum truck cleaning leading to an increase in maintenance costs?

ACTI-Mag™

ACTI-Mag has a higher neutralising value per kilo when compared with caustic while being significantly safer to handle than other traditional alkalis, making it a very safe and cost competitive option for hydrogen sulphide gas (H2S) control in sewers.

- Attractive cost savings
- Eliminate odour complaints
- Safe / non-hazardous / corrosion free
- Environmentally friendly

WHY CHOOSE CALIX

FASTER REACTIVITY = COST SAVINGS

New materials produced by Calix's technology are proving to have similar properties to highly active nano-materials, without the safety concerns and high cost, but with all the benefits. This means it has the high reactivity of nano-material, without the potential health and handling issues. To learn more about Calix's technology, visit our website.

FROM MINE TO CUSTOMER

Calix is able to offer better service, reliability and performance to its customers because it controls the entire production process from mining of raw materials, processing and production.

ACTI-Mag lowers chemical consumption and ensures easier use, handling and storage, thus considerably reducing

ACTI-Mag also offers the following benefits:

- Fats, oils and greases control
- Phosphate removal
- Biochemical Oxygen Demand (BOD), Chemical Oxygen Demand (COD) reduction
- Biogas management

Read our other solution spec sheets or call us today to discuss the benefits of a whole-of-catchment approach.

Distribution partners
Calix has established a network of local distributors and partners who can deliver our solutions across the globe, to ensure you receive excellent customer service and support, wherever you are located.

To find a Calix office or partner near you, visit:

WWW.CALIX.GLOBAL

CONTROL H 2S FOR A SAFER WORKPLACE AND NO MORE ODOUR COMPLAINTS

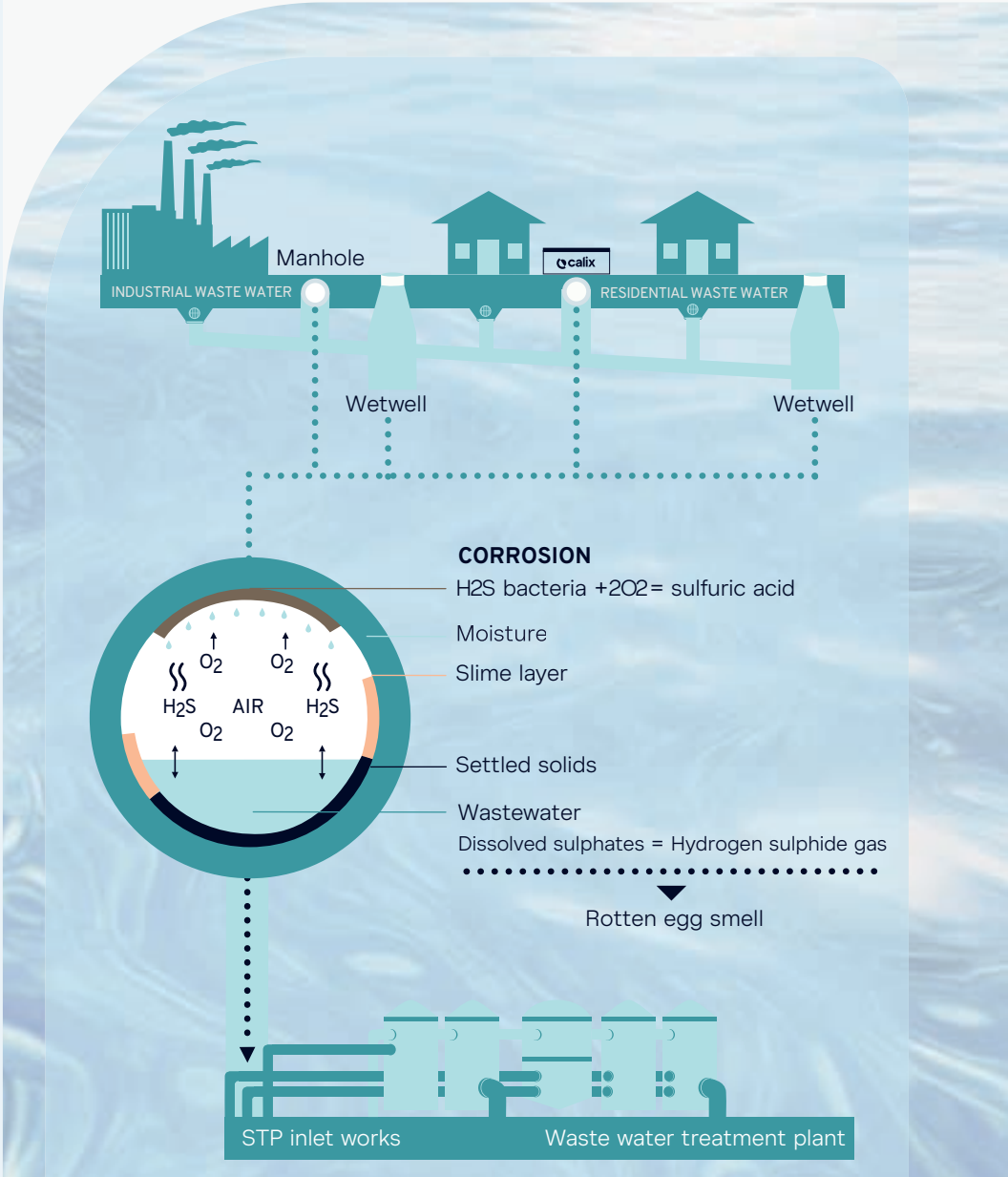
Highly toxic, hydrogen sulphide (H2S) gas is produced in sewage with a distinctive and unpleasant rotten egg smell causing frequent odour complaints.

Hydrogen sulphide is present due to anaerobic activity, which favours sulfate reducing bacteria (SRB) and results in the generation of a poisonous rotten egg gas called H2S. ACTI-Mag effectively locks up H2S to prevent release as a gas that produces odour and facilitates corrosion. ACTI-Mag is safe to handle and cost effective with many knock-on benefits that reduce treatment costs at the Wastewater Treatment Plant (WWTP).

FASTER NEUTRALISATION LESS CHEMICAL CONSUMPTION

With a higher alkalinity when compared with caustic, ACTI-Mag is a safer and more cost-effective option for minimising H2S in the sewer network.

ACTI-Mag lowers chemical consumption and ensures easier use, handling and storage, considerably reducing costs.



WHERE AND HOW DO ODOURS OCCUR?