



Phodine by Grenof is a magnesium-based solution that successfully prevents the formation of hydrogen sulphide gas within a wastewater network. Phodine effectively reduces odour, limits corrosion and extends the life of assets.



HIGHER AVAILABLE ALKALINITY

Unique formula creates a higher level of pH correction whilst reducing product wastage



No harmful effects to the environment throughout the treatment process

EFFICIENT pH CORRECTION

The most effective way to raise the pH and reduce H₂S production









Phodine's unique formulation allows for a higher level of available alkalinity, creating a greater level of H₂S reduction



100% REACTIVE SOLIDS

Phodine utilises all available Magnesium Hydroxide to limit H₂S production



LONGER BUFFERING

Treats wastewater for a longer period of time without falling out of suspension



LONGER TIME IN SUSPENSION

Remains in suspension for 6 months without stirring or agitation

With corrosion from hydrogen sulphide and sulphuric acid estimated to cost wastewater treatment operators \$14 billion per year, Phodine by Grenof offers the most cost effective, full turn-key solution in Australia.

Grenof's unique formulation means Phodine will stay in suspension for up to 6 months without any stirring or agitation, surpassing any other product available. Phodine's ability to evenly disperse and remain suspended in liquid ensures that the most amount of available solids are available to react. This results in a more effective treatment than any other product on the market.





Grenof can custom build a dosing unit to specific customer requirements to suit any location.

Grenof's full service package ensures that the mobile dosing units are well maintained by our trained experts. With delivery to site included in our service, Grenof ensures that the customer is looked after from start to finish, providing a full turn-key solution.



ODOUR AND CORROSION SOLUTIONS COMPARISON

PHODINE

FERRIC CHLORIDE

OXYGEN

CAUSTIC



PHODINE SCORING THE HIGHEST RESULT FOR EACH CATEGORY (8 BEING THE HIGHEST SCORE)

"We deliver world leading, best practice turn-key water technology solutions"



