

# RX-1212 BIOCIDES



## Description

**RX-1212** is a non-oxidizing THPS (tetrakis hydroxymethyl phosphonium sulphate) based, broad-spectrum biocide highly effective against a wide range of micro-organisms in particular the sulphate-reducing bacteria (SRB).

**RX-1212** can be applied in fresh or saline water and is normally used in water injection systems and pipeline hydrotesting due to the fact that it has a low foaming tendency.

**RX-1212** is ideal for hydrotest applications due to its bio-degradation properties (aerobically degrades to a non-toxic substance) and the fact that it can be easily neutralised prior to discharge in environmentally sensitive waters.

**RX-1212** is active over long periods of time therefore dependant on the dose rate RX-1212 can function not only as a quick killing biocide but also as a preservative allowing hydrotest fluids to remain free from bacterial growth over extended time periods.

## Application

For hydrotesting requirements the recommended dose rate of RX-1212 would be 100 ppm for up to six months protection and 200 ppm for up to 12 months protection.

**Roemex representatives should be consulted regarding specific recommendations for each application.**

## Properties

Specific Gravity	1.1 – 1.2
Flash Point	Not applicable
Odour	Characteristic
pH	3 - 6
Appearance	Colourless to pale yellow liquid
Hazard Class	Harmful
UK HQ Band	Gold

## Handling

Normal precautions should be taken. Protective clothing to prevent eye and skin contact, goggles and butyl / nitrile rubber gloves should be worn. Avoid inhalation of vapours, wear self-contained breathing apparatus in confined spaces.

## Packaging

Available in 25 litre kegs, 208 litre steel drums, 1,000 litre IBC's or in exact quantities supplied in tanks of up to 4,500 litre capacity.