

Product Data Sheet  
X-PO80**General Description**

A liquid biocide.

**Properties**

Based on THPS.  
A highly effective, rapid acting and powerful biocide.  
A broad spectrum microbiocide.  
This biocide is being supported through the BPR

**Benefits**

Effective against Legionella, sulphate reducing bacteria, Pseudomonas spp, Nitrite Reducing bacteria and algae.  
Low foaming.  
Can be used as a secondary biocide in systems being treated with halogen.  
Low aquatic toxicity at use concentrations.

**Use Instructions**

Normal Dose Rate: Dose to give 100 - 300ppm (0.01 - 0.03%)  
Instructions: Can be dosed by hand or through automatic dosing equipment.  
Alternate the use of a biocide with second to prevent the development of resistant bacteria strains.

**Technical Data**

Composition: An aqueous solution of tetrakis hydroxymethyl phosphonium sulphate.  
Appearance: Colourless  
Sg (at 20C): 1.085  
pH: 3 - 4.5

**Handling and Storage**

Avoid direct contact with the substance. Avoid the formation or spread of mists in the air.  
Store in a cool, well ventilated area.  
Keep container tightly closed.  
For full guidance on health and safety matters consult the Safety Data Sheet (SDS)  
Carry out a 'Control Of Substances Hazardous to Health' (COSHH) assessment before use.

**Product Compatibility**

Compatible with most cooling water treatment products. But do not mix neat products.

**Test Methods**

Laboratory: No test method available.  
Site: No test method available.

**Other Helpful Documentation**

HSG 274 Legionnaires' disease. Technical Guidance Part 1: The control of legionella bacteria in evaporative cooling systems