

## LP STEROX

- Effective against legionella
- Effective against pseudomonas
- Kills bacteria and algae
- Non-foaming
- Compatible with other cooling tower chemicals
- Penetrates and removes biofilm
- Breakdown products are water and oxygen
- No neutralisation required in disinfecting tank



### Product Uses

LP Sterox is a stabilised aqueous solution of hydrogen peroxide containing colloidal silver and other stabilising materials. As a water treatment biocide, LP Sterox is unique in providing a very wide spectrum of biocidal activity. It will effectively treat all water borne bacteria and viruses. LP Sterox is particularly valuable in modern water system hygiene management where more conventional treatments are unsuitable and, as such, is ideal for disinfecting stored water systems in domestic properties, small nursing homes, sheltered housing and small commercial properties.

### Physical Properties

Appearance:	Clear colourless liquid
Relative Density (20°C):	1.01g/cm <sup>3</sup>
pH value (20°C) :	4.0
Hazard Identifications:	Non-hazardous

### Application and Dosage

One bottle will disinfect a 300 litre system during normal use, or 400 litres if the system is not used for 24 hours after application. It is not recommended to exceed this dosage rate.

For drinking water systems, provided LP Sterox is dosed at the recommended level, the treated water is safe enough to drink. Once disinfection is complete, there is no need to flush out or neutralise the system.

Test strips are available for monitoring hydrogen peroxide as follows:

- At the recommended dosage rate, 0.5 litre contains in-use 50ppm hydrogen peroxide (0.15% LP Sterox in solution)
- At the recommended dosage rate, 1 litre contains 100ppm in-use hydrogen peroxide (0.30% LP Sterox in solution) – this is the required dosage rate for legionella control (consult BS EN 8580 code of practice).

### Packaging, Handling and Storage

**Warning.** Very toxic to aquatic life. Avoid release to the environment. Keep out of reach of children.