

**Table 1 Volume of Tiosan to be added to Water Systems to give a level of 100 ppm Hydrogen Peroxide**

<b>System volume (litres)</b>	<b>Tiosan added To achieve 100 ppm Hydrogen Peroxide (litres)</b>	<b>Amount to be purchased (Tiosan is sold in 5 Litre &amp; 20 Litre containers)</b>
<b>200</b>	<b>0.7</b>	<b>1 x 5 litre</b>
<b>500</b>	<b>1.7</b>	<b>1x 5 litre</b>
<b>1,000</b>	<b>3.3</b>	<b>1 x 5 litre</b>
<b>2,000</b>	<b>6.7</b>	<b>2 x 5 litre</b>
<b>5,000</b>	<b>16.7</b>	<b>1 x 20 litre</b>
<b>10,000</b>	<b>33.3</b>	<b>2 x 20 litre</b>

This table is based on a Tiosan level which conforms to EC Drinking Water regulations and meets the European norms to kill Legionella.

**Remember**

Calculate the nominal volume of the system. Measure the height, length and depth of the tank in metres. Multiply together and this will give a nominal volume in cubic metres multiply by 1000 to bring the answer to litres.

For example a tank is 1m long x 1m wide x 0.5 m deep  
Nominal Volume is  $0.5\text{m}^3$  or 500 litres.

The nominal volume will be greater than the actual volume of water.