



ONE DROP

Point of use Water Purifier

A water purifier that is revolutionary, easy to use and cost effective enough to be accessible to all.

'One Drop' can be used by travellers, hikers, city dwellers and rural populations to provide water that is **safe** and **pleasant** to drink.

Product Functions

'One Drop' is a saturated acidic complex ionic aqueous solution containing copper, silver, zinc, aluminium and gold. The microscopic action of these natural mineral ions within the algae and bacteria are twofold. First, the algae and bacteria in the water are destroyed through a change in their enzyme processes as the ions break down their DNA structures and cell walls. Secondly, all these charged particles floc together so they can be trapped by a filter or left to settle to the bottom of the container. These ions maintain a stable 'One Drop' residual in the water until they are used up by this process.

Usage and Dosage Guidelines

Easy to use, 'One Drop' is supplied in 20ml or 30ml dropper bottles for easy dosing. Only one drop is required to purify one litre of partially treated water, and four drops per litre for river, well or borehole water of uncertain quality.

For water which has already been treated or boiled, use 1 drop per litre to prevent re-infection by bacteria (Bottled water treated in this way will last more than 1 year)

For untreated borehole water known to be potable use 2 to 3 drops per litre and allow any impurities to precipitate and

settle to the bottom of the container, whereupon the supernatant water can either be poured off for safe usage and storage or poured through a cloth filter to remove the precipitate.

For water of uncertain quality use 4 drops per litre. This will kill microbial contaminants and cause impurities to precipitate and settle to the bottom of the container, whereupon the supernatant water can either be poured off for safe usage and storage or poured through a cloth filter to remove the precipitate. (allow to stand for at least 30 minutes before consumption) For hard water (pH higher than 7.6) allow to stand for a longer period before consumption or add an acid such as lemon juice to reduce the pH

'One Drop' is a versatile product, which purifies water, eliminating water borne diseases. It eliminates gastro intestinal effects of poor drinking water and leaves no unpleasant smell or taste unlike chlorine and bromine tablets. Use 4 drops per litre in water to wash or rinse fresh fruit and vegetables and they stay fresh significantly longer. Use 4 drops per litre to extend the shelf life of freshly squeezed fruit juices. One drop per litre extends the shelf life of bottled water.