



Over 1.1 billion people in the world are still without access to "improved" drinking water sources, 84% of whom live in rural areas. 4 billion cases of diarrhoea occur annually, of which over 3.5 billion are attributable to unsafe water, and inadequate sanitation and hygiene, accounting for 5.7% of the global burden of disease, placing diarrhoea as the third highest cause of morbidity and sixth highest cause of mortality. 1.8 million people die every year from diarrhoeal diseases, the vast majority being children under 5 years old. Every day diarrhoeal diseases claim the lives of approximately 5000 children from these preventable causes, accounting for 21% of all their deaths.

"Because household water treatment techniques can be cheap and the impact of improving water quality dramatic, household water treatment and safe storage can produce huge health and economic benefits"

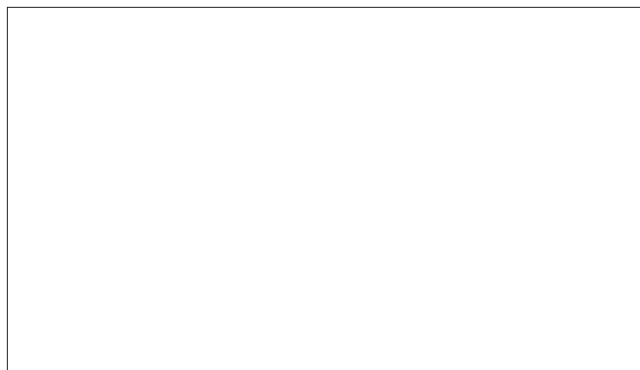
"Household treatment cuts the primary transmission route for diarrhoeal disease and can pay back up to US\$60 for every US\$1 invested"

([http://www.who.int/water\\_sanitation\\_health/waterforlife.pdf](http://www.who.int/water_sanitation_health/waterforlife.pdf))

It has been estimated that 166,000 deaths per annum in children under 5 years old could be averted by household water treatment.

([http://www.who.int/water\\_sanitation\\_health/publications/combating\\_diseasepart1lowres.pdf](http://www.who.int/water_sanitation_health/publications/combating_diseasepart1lowres.pdf))

For over 100 years, chlorination of drinking water has been one of the single most effective means of improving public health in the developing world. It was with this in mind over 20 years ago, the research and development team at Medentech set out to create a unique product that could offer the benefits of chlorinated water in an easy to use and affordable product. As a result, Aquatabs was created and is now the most trusted brand of choice for point of use water disinfection around the world. Today, scientists and engineers at Medentech have a pipeline of products that will continue to make a difference in years to come.



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**Medentech**<sup>®</sup>  
SAFER WATER, SAFER WORLD

Medentech is committed to driving a significant positive health impact globally by improving access to safe drinking water and reducing surface contaminations by developing, manufacturing and marketing cost effective disinfection solutions.



2-21-146B



**World's No 1 Water  
Purification Tablet**



### What are Aquatabs?

Aquatabs are effervescent tablets which kill micro-organisms in water to prevent cholera, typhoid, dysentery and other water borne diseases.

Aquatabs are available in a range of tablet sizes. Each tablet size is formulated to treat a specific volume of water – ranging from 1L to 2,500L.

Aquatabs are used both in emergency situations and also for continuous use in households that do not have access to safe drinking water.

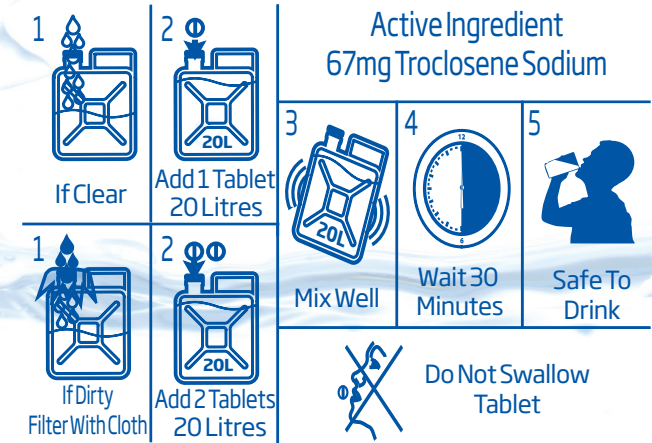
### Why use Aquatabs to treat water?

1. Many water sources throughout the world, even after filtration, remain contaminated and require some form of disinfection.
2. Aquatabs enable areas without access to water disinfection systems to benefit from the advantages of chlorination without any infrastructure requirements in a speedy and cost effective manner.
3. Aquatabs are simple to use, easily transported, cost effective and affordable to low income groups.
4. Aquatabs water purification tablets utilise materials specifically approved to International standards for use in drinking water with NSF/ANSI Standard 60 certification.
5. Aquatabs have been evaluated and selected by leading Aid Agencies, Non Governmental Organisations and Defence Forces worldwide.

### Quality and Safety Assurance

- US EPA registered ( 8.5mg)
- Aquatabs have been in use for over 20 years and no side effects have been reported.
- Aquatabs are manufactured using pharmaceutical grade and food grade materials and do not contain any industrial grade material.
- Aquatabs are manufactured to full pharmaceutical standards in a premises certified to the European Union guidelines on Good Manufacturing Practices for medicines.
- The packaging and shelf life of Aquatabs has been verified through stability studies performed to the International Conference on Harmonisation Guidelines (ICH).
- The active ingredient in Aquatabs, Troclosen Sodium, is approved by the US Environmental Protection Agency (EPA) for routine treatment of drinking water,; meets European Standards for drinking water (EN12931: 2000) and World Health Organization (WHO)/ The Food and Agricultural Organisation (FAO) specifications for drinking water.
- Aquatabs tablets meet the NSF/ANSI Standard 60 as certified by NSF International.
- In the past year over 1 billion Aquatabs have been used globally.

### How to use Aquatabs



1. Select the tablet size for the volume of water to be treated.

Litres	Emergency	Household Water
1 Litre	8.5mg	3.5mg
4-5 Litres	33mg	17mg
10 Litres	67mg	33mg
20-25 Litres	167mg	67mg
200-400 Litres	1.67gm	1.67gm

2. Add the tablet to the water and ensure thorough mixing.
3. Wait at least 30 minutes and then enjoy the benefits of safe water.
4. If, at the outset, the water is turbid (dirty looking), first filter through a cloth and then add Aquatabs using a double dose.

### International Field Experience

- Aquatabs have been independently and extensively tested internationally through 18 field studies.
- Aquatabs consistently achieves safe water quality with point of use water treatment at the household level in accordance with internationally recognized standards.