

Water Purification Tablets

Makes water sterile & safe - fast

Oxygen and water are essential to life... The United Nations reports that 80% & of all diseases in the world are water related and that 50% of infant mortality worldwide is caused by water borne diseases. (International drinking water supply and sanitation decade - United Nations 1981)

The requirement for a compact, easy to use, fast acting water purification system for use where water is contaminated was recognized as long ago as the early 1900's. Most of the world's piped water supplies are treated with chlorine. However, the conventional chlorine donor, sodium hypochlorite is a liquid that degrades with age and it is difficult to calculate accurate in-use dilutions.

HiClean Water Purification Tablets are manufactured to an effervescent formulation containing sodium dichloroisocyanurate (NaDCC) - an organic chlorine donor with a superior disinfection capacity to sodium hypochlorite, a near neutral pH and a simple, easy to understand dosing system for added safety.

Each tablet is carefully manufactured to strict specifications ensuring an accurate chlorine level for each application whether for individual water consumption or large tank applications.

AVAILABLE CHLORINE, PER TABLET (mg/L or ppm) IN WATER

5 gal	26 gal	53 gal	106 gal	132 gal	264 gal
50	10	5	2.5	2	1

Bactericidal Activity

HiClean tablets kill bacteria, bacterial spores, cysts, algae, fungi protozoa and viruses and are especially lethal to *Entamoeba histolytica*. The following causative water borne organisms amongst others, are killed by **HiClean** Water Purification tablets:

- *Salmonella typhi*
- *Vibrio cholerae*
- *Shigella sonnei*
- *Streptococcus faecalis*
- *Escherichia coli*

Commonly recognized micro-organisms that cause diseases such as typhoid, dysentery, cholera, polio and diarrhoea are killed by **HiClean** tablets.

