

# Chlorine Release Tablets

## Steadichlor

Steadichlor provides practical solutions for applications in chlorination, disinfection and sterilisation.

Steadichlor tablets offer a simple and effective means of water chlorination without the need for complex dosing equipment. Steadichlor tablets dissolve in water to give a slow steady chlorine release. The dissolving time is approximately four hours in flowing water or 12-24 hours in static water. Steadichlor tablets are prepared from calcium hypochlorite. In use, the tablets do not contribute any substances not normally present in treated mains water.



### Chlorination of Water

Steadichlor tablets offer an ideal means of chlorinating water in tanks, wells or small reservoirs, and waste water in tanks or effluent streams. The tablets should be used in accordance with standard chlorination practice depending on the water to be treated and the purpose of treatment.

Where chlorination is to be carried out to disinfect the water, a free chlorination residual of at least 1 mg/l should be achieved in the treated water. Note that it will normally be necessary to add a higher chlorine dose to satisfy the chlorine demand of the water.

Volume of water to be treated		No of Tablets to give 1 mg/l chlorine dose <b>Steadichlor - NS</b>
<b>Litres</b>	<b>Gallons</b>	
4500	1000	-
9000	2000	1
22500	5000	2
45000	10000	4

Control the dosage of Steadichlor NS Tablets  
Find out about our Chlorine Test Kits

[www.palintest.com](http://www.palintest.com)



## Disinfection of Water Mains and Tanks

The Steadichlor system is established as one of the simplest means of disinfecting new or repaired water mains and tanks. A feature of the Steadichlor system is the unique Palintest Chlorocol test, especially developed for the control of mains disinfection procedures.

Pipe Diameter		Spacing between each tablet (metres) required to give minimum 30 mg/l chlorine dose
mm	in	
80	3	-
100	4	50m
150	6	25m
200	8	13m
250	10	8m
300	12	6m
400	15	3m
450	18	2m

## Palintest Test Kits

Palintest offer a range of test kits for testing chlorine

### *ChloroSense - Unique Chlorine Measurement*

Unique to Palintest, ChloroSense uses a unique and patented electrochemical sensor to measure free and total chlorine simultaneously in a potable water sample.

### *Chlorometer/ Chlorometer Duo*

Measures the level of chlorine disinfectant in drinking water distribution (0 - 5 mg/l) and other low-level chlorine residual applications. The Chlorometer Duo also offers high range testing (0 - 250 mg/l).

We also offer a simple pocket kits to perform the Chlorocol Test in a variety of applications. You can find more information on our test kits by visiting our website ([www.palintest.com](http://www.palintest.com)).



## Ordering Information

Product Code	Pack Size
WT 122, Steadichlor 'NS'	2 1/2 Kg (approx 125 tablets)
WT 123, Steadichlor 'NS'	5 Kg (approx 500 tablets)

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