

# FISCHEMICALS ABERDEEN

## DE-CHLORINATING FRESH WATER WITH SODIUM THIOSULPHATE

1000 litres	=	1 m <sup>3</sup>
1000 litres	=	1 Ton
0.001 kgs	=	1 gram
0.005 kgs	=	5 grams

### In general:

For every 1ppm of chlorine in 1m<sup>3</sup> of water 0.005 kg of Sodium Thiosulphate is required.

Following is a list of examples:

ppm of Chlorine	water/quantity (m <sup>3</sup> )	Sodium Thiosulphate required	
		(kg)	(grams)
1	1	0.005	5
5	1	0.025	25
1	100	0.500	500
5	100	2.500	2500
20	100	10.000	10,000
50	100	25.000	25,000

### Formula:

ppm chlorine x water/quantity (m<sup>3</sup>) ÷ 200

= ..... kg Sodium Thiosulphate required.

### Please Note:

When using liquid anti-chlor, add 4 times the amount of liquid than the amount of granules.

eg: - if using 1 kg of granules use 4 litres of anti chlor solution.