

Appendix 7: Chlorine-dosing ready reckoner

You may need to chlorinate a tank if:

- you have installed a new tank or are replacing an existing tank
- there has been a water quality incident
- sludge has been emptied from the bottom of the tank.

To dose water in a tank with 5 mg/L chlorine use:
 40 millilitres of liquid pool chlorine or
 170 millilitres of bleach,
 for every 1000 litres in the tank.



Always test the residual chlorine level with a chlorine test strip.

Amount of water in the tank	Amount of pool chlorine to use (Calculation for solution with 12.5% available chlorine)	Amount of bleach to use (Calculation for solution with 3% available chlorine)
10,000 L	400 mL	1700 mL
9000 L	360 mL	1530 mL
8000 L	320 mL	1360 mL
7000 L	280 mL	1190 mL
6000 L	240 mL	1020 mL
5000 L	200 mL	850 mL
4000 L	160 mL	680 mL
3000 L	120 mL	510 mL
2000 L	80 mL	340 mL
1000 L	40 mL	170 mL
500 L	20 mL	85 mL
250 L	10 mL	45 mL (rounded up)
125 L	5 mL	25 mL (rounded up)