

Cryptosporidium Notification Response Plan

When notified by the NSW Ministry of Health that two or more cases of cryptosporidiosis have been associated with the swimming pool or pool complex

1. Close all pools using water common to children's pools.
2. Adjust pH to less than 7.5.
3. Dose pools to achieve a CT* value of 15,300 i.e. free chlorine concentration of 20 mg/L for 13 hours or 10mg/L for 26 hours.
* CT = concentration (mg/L) X time (minutes).
4. Pools fitted with an oxidation-reduction potential (ORP) automatic dosing system should achieve an ORP value of 865 mV for 30 minutes or 800 mV for 24 hours.
5. Check filtration (and coagulation) is efficient.
6. Once CT has been achieved, backwash the filter to waste or replace media / cartridge as appropriate.
7. When free chlorine is less than 10mg/L re-open pool(s).
8. Re-test the pool, and log the incident and remedial action taken.

For more information on *cryptosporidium* risk management refer to Chapter 8 of the *Public Swimming Pool & Spa Pool Advisory Document* or contact your local Public Health Unit on 1300 066 055 for advice.