

Cryptosporidium **Contamination Response Plan**

- 1. Close the pool(s)**
- 2. Shock dose the pool(s) with free chlorine** to a concentration of 20mg/L for 8 hours (pH 7.2-7.5) or equivalent to achieve a CT of 9600. *That is, the concentration (mg/L) multiplied by the time (minutes) must exceed 9600.*
- 3. Consult a pool specialist for assurance.** High doses of chlorine may damage some pools.
- 4. Good coagulation and slow filtration** (<14m/h) aids the removal of *Cryptosporidium* oocysts.
- 5. Backwash the filter and replace the filter media** (where applicable).
- 6. Prior to pool use, test the water to ensure chlorine residual does not exceed 5mg/L.** Otherwise add sodium thiosulfate to neutralise the excess chlorine.
- 7. Re-test, log the incident and action taken.**