



COVID 19 - GUIDELINES FOR LEGIONELLA MANAGEMENT

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WATER MANAGEMENT SYSTEMS: Ensure that water systems are monitored and cleaned

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SHOWERS: Run showers for 6 minutes weekly. Run cold water for 3 minutes & hot water for 3 minutes.

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TAPS: Run individual taps for 6 minutes weekly- run cold for 3 mins & run hot for 3 mins.

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WATER FILTERS: Clean and disinfect all water filters monthly.

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KEEP COVERED: Keep water cisterns and water storage tanks covered, clean and free from debris.

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RUN WEEKLY FOR 6 MINUTES

DISINFECT MONTHLY

MONITOR TEMPERATURES

20°C - 45°C Legionella will multiply

45°C - 60°C Legionella will survive but cannot multiply

60°C+ Legionella will not survive

FLUSH WEEKLY

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PLUS 60: Heaters in hot water systems must heat water in the calorifiers to 60 degrees minimum.

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70°C Rapid kill to 100%
60°C 90% killed in 2 minutes
50°C 90% killed in 2 hours
45°C
Bacteria
20°C Bacteria remains dormant but viable

ILLNESS: Water should be delivered to outlets such as taps, shower heads etc. at below 20°C or above 50°C.

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STORAGE TANKS: Ensure that water in storage tanks turns over at least every 24 hours.

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SHOWERHEADS: Cleaning and disinfection of showerheads is to be carried out monthly.

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JACUZZI/ WHIRLPOOL BATHS: Replace at least half of the water each day. Backwash sand filters daily.

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- Risk Severity:**
- E** Extreme Risk
 - H** High Risk - Serious, Long Term Injury or Fatality
 - M** Medium Risk - Possibility of Significant Injury
 - L** Low Risk - Possibility of Minor Injury



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RECORD: Document all flushing, cleaning and disinfection on the relevant cleaning record.

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PPE: Overalls, gloves, goggles & respiratory masks to be worn during disinfection procedures.

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JSA™ QUESTIONNAIRE

ZONE: **SEACHANGE SAFETY ALERTS**

JSA: **COVID 19 - GUIDELINES FOR LEGIONELLA MANAGEMENT**

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