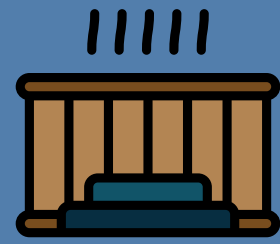


# Legionella:

## Hot Tub Maintenance



- All hot tubs have potential for *Legionella* growth.
- Monitor and maintain proper disinfectant residuals and pH, even when not in use.
- Follow manufacturer recommendations for cleaning, filter replacement, and all other maintenance activities.

To prevent the growth and spread of bacteria like *Legionella* in your hot tub, **perform these activities regularly:**

- ☐ Check disinfectant and pH levels
  - Check levels more often when the hot tub is being used by a lot of people
  - Test these levels:
    - Free chlorine level should be 3–10 parts per million
    - Bromine level should be 4–8 parts per million
    - pH should be 7.2–7.8

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- ☐ Remove slime or biofilm by scrubbing and cleaning

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- ☐ Replace the hot tub water filter according to manufacturer's recommendations

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- ☐ Replace the hot tub water

To learn more about recommended test kits and proper disinfection, visit:  
<https://www.cdc.gov/healthywater/swimming/residential/disinfection-testing.html>