

Your Hot Tub Display May Be Harmful

Hot tub displays at places like fairs, conventions, home and garden shows, and stores may pose a risk for Legionnaires' disease, a type of severe pneumonia caused by inhaling mist containing *Legionella* bacteria.



Event planners, venue managers, and hot tub vendors should minimize the risk for *Legionella* exposure from hot tub displays.

When a hot tub is on display:

- Ensure that staff trained in pool operator and chemical handling are available at the display while it is operating.
- Maintain free chlorine (2–4 parts per million or ppm) or bromine (4–6 ppm) levels continuously.
- Maintain the pH level of the water at 7.2–7.8.
- Test disinfectant and pH levels at least twice per day. Maintain records of chemical levels and maintenance activities.

At the end of each event (in accordance with manufacturer recommendations, where applicable):

- Clean the hot tub and apply a biocidal shock treatment.
- Drain the hot tub, removing as much water from the system as possible.
- Remove filters, leave them to dry, and clean them before reuse. Replace filters when recommended by the manufacturer.
- Protect the hot tub from external water sources (condensation drip, rain, humidity, moisture). Keep the hot tub as dry as possible between events.

The phrase “hot tubs” in this document includes hot tubs, whirlpool spas, and hydrotherapy spas.