



Pool Fouling Response

Formed Stool or Vomit

1. **Close the pool.** Do not allow anyone to enter the pool until the disinfection process is completed.
2. Turn off circulation and disinfection system.
3. Remove as much of the fecal matter as possible (i.e. using a net or bucket) and dispose of it in a sanitary manner. Clean and disinfect the item used to remove the fecal matter.
4. VACUUMING STOOL FROM THE POOL IS NOT RECOMMENDED.
5. Raise the free available chlorine (FAC) concentration to **2 ppm** with a pH of 7.2 to 7.5
6. Apply a local shock treatment at the point of fouling, suggest minimum of 1 gallon of 12% liquid chlorine.
7. Turn on the circulation and filtration system and ensure the FAC concentration is maintained at 2 ppm for **at least 30 minutes** to achieve proper disinfection.
8. Verify water chemistry and ensure all measurements are within required parameters before re-opening the pool.

Diarrhea or Vomit or Pseudomonas (“hot tub rash”)

1. **Close the pool.** Do not allow anyone to enter the pool until the disinfection process is completed.
2. Turn off circulation and disinfection system.
3. Remove as much of the fecal matter as possible (i.e. using a net or bucket) and dispose of it in a sanitary manner. Clean and disinfect the item used to remove the fecal matter.
VACUUMING STOOL FROM THE POOL IS NOT RECOMMENDED.
4. Raise the free available chlorine (FAC) concentration to **20 ppm** with a pH of 7.2 to 7.5
5. Resume circulation and filtration system 30 minutes after chlorine is added and circulate for **12 hours** maintaining the FAC at 20 ppm.

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6. Backwash the filter directly to waste. Do not return the backwash through the filter. Where appropriate, replace the filter media.
 7. Ensure deck and all items submerged in the pool at the time of the incident are cleaned and disinfected.
 8. Verify water chemistry and ensure all measurements are within required parameters before re-opening the pool.

NOTE: Document each incident by recording date, time and type of fouling, as well as the response; pre and post FAC and pH levels and length of time of disinfection.

Blood Spills

Pool closure is not required as infectious agents found in blood are killed quickly in properly chlorinated pool water.

For more information contact:

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