



# Pool Fouling Response

## Formed Stool or Vomit

- Step 1: **Close the pool.** Do not allow anyone to enter the pool until the disinfection process is completed.
- Step 2: Remove as much of the fecal material as possible (for example, using a net or bucket) and dispose of it in a sanitary manner. Clean and disinfect the item used to remove the fecal material. **VACUUMING STOOL FROM THE POOL IS NOT RECOMMENDED.**
- Step 3: Raise the free available chlorine (FAC) to **2 parts per million** and ensure a pH of 7.5 or less and a temperature of 25°C (77°F) or higher.
- Step 4: Maintain FAC concentration at this level for **at least 25 minutes** to achieve proper disinfection before re-opening the pool. Ensure that the filtration system is operating while the pool water reaches and maintains the proper FAC concentration during the disinfection process.

## Diarrhea

- Step 1: **Close the pool.** Do not allow anyone to enter the pool until the disinfection process is completed.
- Step 2: Remove as much of the fecal material as possible (for example, using a net or bucket) and dispose of it in a sanitary manner. Clean and disinfect the item used to remove the fecal material. **VACUUMING STOOL FROM THE POOL IS NOT RECOMMENDED.**
- Step 3: Raise the free available chlorine (FAC) concentration to **20 parts per million** and ensure a pH of 7.5 or less and a temperature of 25°C (77°F) or higher.
- Step 4: Maintain FAC at this level for **at least 12.75 hours** to achieve proper disinfection before re-opening the pool. Ensure that the filtration system is operating while the pool water reaches and maintains the proper FAC concentration during the disinfection process.
- Step 5: Backwash the filter after the allotted time. Be sure the fecal matter is discharged directly to waste. Do not return the backwash through the filter. Where appropriate, replace the filter media.



**NOTE:**

Allow bathers back into the pool only after the required disinfection time has elapsed and the FAC and pH levels have returned to normal operating levels.

Document each incident response recording date, time, type of fouling, pre and post FAC and pH levels.

## **Blood Spills**

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

### **For more information contact:**

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