

Disinfecting and Sanitizing Solutions and Procedures

Sanitizing Bleach Solution

4 – 5 drops bleach + 1 pint water = 50-200 ppm

8 – 10 drops bleach + 1 quart water = 50-200 ppm

1 tablespoon bleach + 1 gallon water = 50-200 ppm

Disinfecting Bleach Solution

½ TBSP (7.5 ml) bleach + 1 pint water = 500-800 ppm

1 tablespoon bleach + 1 quart water = 500-800 ppm

¼ cup (2 oz.) bleach + 1 gallon water = 500-800 ppm

- Bleach must be mixed fresh daily. All solutions must be in containers labeled with type and strength. Any left over solution should be discarded at the end of the day.
- Test with test strip to ensure proper concentration of mixture and document results.
- All surfaces should be cleaned thoroughly to remove organic matter before disinfection.
- Spray surface with mixture. Spread with clean cloth to ensure area is covered completely.
- Allow to air dry.

Alternative Sanitizing Procedures

Green QUIX sanitizing towels—use with clean water

- All surfaces should be cleaned thoroughly to remove organic matter before sanitizing.
- Using 1 pint water per towel, immerse towel in water & squeeze to activate sanitizing agent—200 ppm active quaternary.
- Wipe surface, wetting thoroughly and allow to air dry.
- Store towel in water for reuse, discard after 8 hours.

Fantastic Antibacterial Heavy Duty cleaner

- All surfaces should be cleaned thoroughly to remove organic matter before sanitizing.
- Spray surface until wet. Allow to stand 10 seconds.
- Wipe. Allow to air dry

Alternative Disinfecting Procedure for Bathrooms Only

Disinfecting Wipes

- All surfaces should be cleaned thoroughly to remove organic matter before disinfecting.
- Wipe, thoroughly wetting surface.
- Allow to air dry.

Disinfecting and Sanitizing Policy

In an effort to reduce the spread of common infectious diseases or conditions, cleaning, sanitizing and disinfecting are part of protocol. Routine cleaning with soap and water is the most useful method for removing debris, however, some germs require additional sanitizing or disinfecting for elimination. One of the most commonly used chemicals for these processes is a solution of bleach and water. This solution kills most infectious agents and is safe when handled properly. A method of sanitizing or disinfecting will be determined based on the area to be cleaned; will be properly performed according to procedure; and will be documented on the appropriate logs.

Areas to be Disinfected

- Portajohns doors inside and out, seat, rim, lid, walls, bench
each morning and as needed
- Picnic Tables tablecloths, benches
each morning
- Hand Sanitizing Tables tables, sanitizer containers, wipes containers
each morning and as needed
- Hand Washing Station top & bottom trough, soap dispenser, faucet handle
each morning and as needed
- Water Coolers inside, outside, lid, spout
each morning
- Refrigerators inside-start of each season and as needed
outside-daily

Areas to be Sanitized

- Silver storage cabinet inside-as needed
outside-daily
- Picnic Tables tablecloths
between groups and end of day