



## Accel Hydrotherapy+ Directions for Use

### Protective Barriers:

1. Disposable gloves. Gloves should be changed as required, i.e., when torn, when hands become wet inside the glove.
2. Household gloves can be worn, but they must be discarded when the cleaning is complete.
3. Protective Eye wear (goggles, face shield or mask with eye protection) should be worn when mixing concentrates.

### Dilutions:

Determine method for the dispensing of Accel Hydrotherapy+ - 4% AHP Concentrate at a ratio of 1:16 for purging or disinfecting, 1:128 for sanitizing. Accel Hydrotherapy+ carries a 24 month shelf life opened or unopened. Expiry date is listed on original product label.

Note: Accelerated Hydrogen Peroxide Surface disinfectants (Accel TB Ready to Use) can be used on hand contact surfaces of tubs where a greater degree of care is required or desired.

<i>Ratio</i>	<i>Per US Gallon</i>	<i>Per 20 L Water</i>
1:128	1 oz.	160 ml
1:16	8 oz.	1280 ml

### Recommended Procedures for Initial Purging When Biofilm\* is Known to be Present:

1. Gather all equipment, cleaning solutions and materials required to disinfect and clean the tub.
2. For jetted tubs, fill the tub with cool water to above all of the water jets. Measure the volume of the water. Add Accel Hydrotherapy+ at 1:16 (refer to dilution table).
3. To reduce the generation of foam, add Dow Corning Antifoam (Antifoam 1410 or Antifoam C) at the rate of 5% of the amount of Accel Hydrotherapy+. Antifoam is available through most retailers of carpet care and cleaning products.
4. Turn on the jets and circulate for 5 minutes.
5. Turn off jets and allow Accel Hydrotherapy+ to sit in the lines for another 5 minutes.
6. Turn on jets and circulate for another 5 minutes.
7. Drain Tub.
8. Refill tub with cool water to above the jet lines.
9. Turn on jets to circulate and rinse for 30 seconds.
10. Turn off jets and drain.

\* Biofilm strength can vary dramatically. Purging may have to be repeated depending upon the level of contamination and/or age of the tub.



## **Accel Hydrotherapy+ Directions for Use**

### **Recommended Procedures for Disinfecting and Prevention of Biofilm Formation:**

1. Gather all equipment, cleaning solutions and materials required to disinfect and clean the tub.
2. For jetted tubs, fill the tub with cool water to above the water jets. Measure the volume of the water. Add Accel Hydrotherapy+ at 1:16 (Refer to Dilution table).
3. Turn on the jets until they circulate solution. To reduce the generation of foam, add Dow Corning Antifoam (Antifoam 1410 or Antifoam) at the rate of 5% of the amount of Accel Hydrotherapy+. Antifoam is available through most retailers of carpet care and cleaning products.
4. Turn jets off and allow Accel Hydrotherapy+ to sit in the lines for 5 minutes.
5. Surfaces inside tub can be cleaned with a brush.
6. Turn on jets until they circulate solution.
7. Drain Tub
8. Refill the tub to above the jets.
9. Turn on jets for 5-30 seconds to rinse
10. Drain Tub

### **Recommended Procedures for Sanitizing and Regular Maintenance between Low Risk Bathers:**

1. Gather all equipment, cleaning solutions and materials required to sanitize and clean the tub.
2. For jetted tubs, fill the tub with cool water to above all of the water jets. Measure the volume of the water. Add Accel Hydrotherapy+ at 1:128 (refer to dilution table).
3. Turn on the jets until they circulate solution. To reduce the generation of foam, add Dow Corning Antifoam (Antifoam 1410 or Antifoam) at the rate of 5% of the amount of Accel Hydrotherapy+. Antifoam is available through most retailers of carpet care and cleaning products.
4. Turn jets off and allow Accel Hydrotherapy+ to sit in the lines for 30 seconds
5. Surfaces inside tub can be cleaned with a brush.
6. Turn on jets until they circulate solution.
7. Drain Tub
8. Refill the tub to above the jets.
9. Turn on jets for 5-30 seconds to rinse
10. Drain Tub



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### **Recommended Procedures for Disinfection of Turbine Tubs:**

1. For tub disinfection, apply Accel Hydrotherapy+ (diluted to 1:16) to the surfaces of the tub.
2. Scrub surfaces with brush or sponge thoroughly and ensure 5 minute contact time.
3. Rinse surfaces of tub.
4. For turbine disinfection, immerse turbine in container of Accel Hydrotherapy+ at 1:16 dilution.
5. To reduce the generation of foam, add Dow Corning Antifoam (Antifoam 1410 or Antifoam) at the rate of 5% of the amount of Accel Hydrotherapy+. Antifoam is available through most retailers of carpet care and cleaning products.
6. Run turbine for 10-15 seconds.
7. Turn off turbine and allow to sit for the remainder of the 5 minute contact time.
8. Once contact time has elapsed, remove from solution.
9. Rinse turbine well by directing water directly into the opening of the base.

### **Instructions for Confirmatory Testing of 4% Accel Hydrotherapy+ Concentrate**

The Accelerated Hydrogen Peroxide Test Strip (Part No. AHP500) can be used for confirmatory testing when the 1:16 dilution is used and disinfection required. The AHP100 Test Strips can be used for confirmatory testing of the 1:128 dilution when sanitizing is desired. These strips are easy to use dip-and-read reagents strips for a pass or fail determination of the hydrogen peroxide concentration.

1. Remove a test strip and immediately close the container.
2. Dip the test strip into the diluted AHP solution to be tested for 1-second ensuring that the reaction zone is completely wetted.
3. Remove the test strip and shake of excess liquid.
4. Wait for required time period (AHP500 – 120 seconds; AHP100 – 30 seconds) then compare the reaction zone with the color scale.
5. The in use concentrations will be approximately: 2500ppm = 1:16; 315ppm – 1:128.