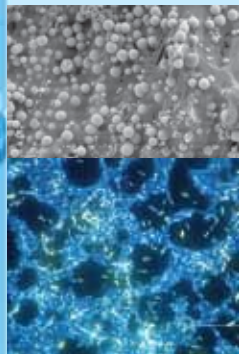
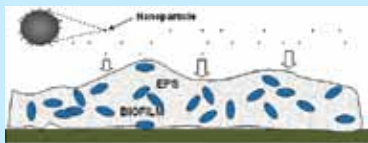


What is a Biofilm?



Biofilm is a complex structure of bacteria which adheres to surfaces that are in regular contact with water. Biofilm consist of colonies of bacteria and other micro organisms (such as yeasts, fungi and protozoa) that secrete a mucilaginous protective coating (EPS matrix) in which they are encased. They can form on solid or liquid surfaces and are typically resistant to conventional methods of disinfection.



How does Ahh-Some® help eliminate the Biofilm?

Ahh-Some® works at dislodging the Biofilm EPS matrix. Our formulations include components that soften the outer walls of bacteria, allowing scrubbers and carrier salts to loosen and break-up these hard to get rid of pathogens. It effectively does this by stripping the layers off the Biofilm when it is adhered to a surface. Ahh-Some will NOT harm o'rings, seals or existing plumbing. It is totally Non-Acidic.

You must remember that Ahh-Some® is not an enzymatic cleaner so when using the product in sanitized systems, add a shock dose of the sanitizer during treatment. This ensures that as Ahh-Some® dislodges cells back into a planktonic condition, your sanitizer can attack and control as it was designed.

PROFESSIONAL / HANDY TIPS:

- 1 During the cleaning process you will see brown specs and other dark colored particles floating in the foam and clinging to the surfaces of your tub. This is normal!
- 2 When cleaning the bio debris/gunk off surfaces always wear gloves.
- 3 Ahh-Some® is a friendly formula of cleaners and scrubbers that lifts bio debris/gunk from your internal plumbing system.
- 4 Older Hot Tubs and Spas that have not been cleaned properly in the past may require multiple applications to ensure that all the bio debris/gunk is removed from your system.
- 5 Ahh-Some can help remove unwanted odors and unsightly mold from washing machine, dishwashers, drains and pedicure baths.



Actual images of biofilm in tubs and plumbing



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See more comprehensive information about biofilm at these websites:

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New

Ahh-Some®

CONCENTRATED

Jetted Bath, Spa & Hot Tub Cleaner

Internal plumbing and jet cleaner

**INNOVATIVE NEW
GEL TECHNOLOGY
THAT ASSISTS IN
THE REMOVAL
OF BIOFILM**

Suitable for use in
Jetted Baths,
Residential and
Commercial
Hot Tubs and Spas

Ahh-Some® Gels

Ahh-Some® gels are a unique blend of next generation cleaners that work diligently to remove organics and particulates from surfaces and plumbing infrastructures that may cause unsightly and problematic situations.

Adding them to your regular maintenance routine will provide water that is cleaner, clearer, and more satisfying to your skin. You may also benefit from using less chemicals in your hot tub.

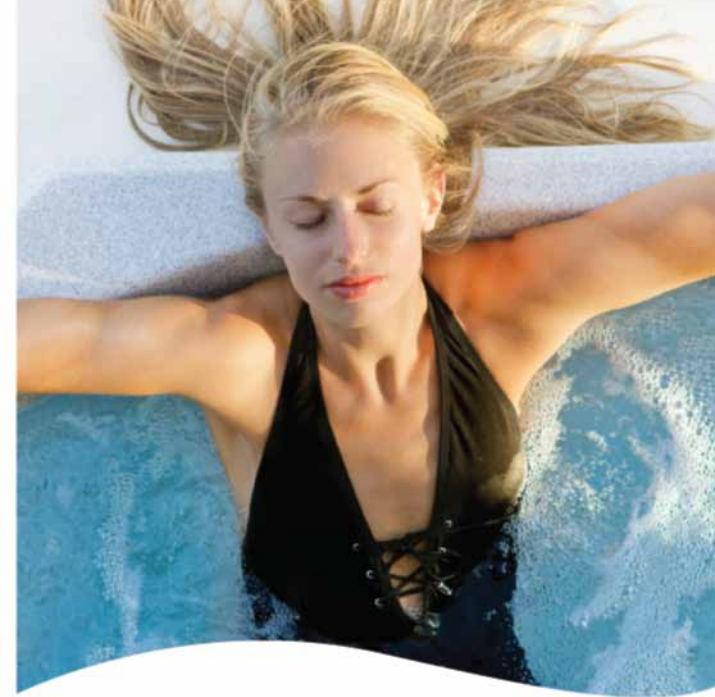
REMEMBER that our Ahh-Some® formulation incorporates the three "C's", a Cleaner, a Clarifier and a Conditioner.



Why Ahh-Some®?

Ahh-Some® has been developed especially for these "hot water" environments, and by using the product you will:

- Reduce your sanitizer levels as the build up of organics will be dramatically reduced.
- Greatly improve your water clarity, aroma and feel.
- Increase the enjoyment of your "soaking experience" as your skin will feel soft and silky smooth.



Why Do I Need It?

Soaking in your Spa, Hot Tub or Jetted Bath is one of the most enjoyable things you can experience. The water in these environments can be difficult to maintain due to higher temperatures and the effect of this on the acceleration of bacteriological growth.

Leading busy lives, we tend not to spend enough time checking sanitizer levels and making chemical adjustments. The tendency can be to either over or under sanitize and never check the pH. Ahh-Some will constantly work diligently to keep alkalinity and pH in balance most of the time. Unbalanced water can create the following conditions:

- Unpleasant odors
- Poor water clarity
- Skin irritation
- High use of sanitizer

Don't sanitizers kill all the bacteria?

Sanitizers are very good at killing bacteria, however a misconception is that the sanitizers kill ALL the bacteria in these hot water environments. Technically this is not correct as normal dosing of sanitizers such as chlorine or bromine can only reduce what are called "planktonic" or "free-floating" bacteria that live in the water. The other 99% of the bacteria are lodged in what is known as a "Biofilm" which is a colony of bacteria that is lurking inside the plumbing, jets and filter that these sanitizers do not dislodge. This is why you need the "Power of Ahh-Some."