# Simple Things You Can Do to Reduce Chlorine Consumption

# No new equipment or installation required!

#### **CHEMICAL BALANCE AND TESTING**

- 1. Pools only need between 1 and 3 ppm of free chlorine to maintain clear blue, safe water. Adding more doesn't do anything more than waste it!
- 2. Maintain Cyanuric Acid level at a minimum of 30ppm but not above 50ppm.
- Maintain your pH between 7.2 and 7.6. The pH controls the effectiveness of free chlorine too low and you will burn off chlorine more rapidly too high and your chlorine becomes inefficient.
- 4. Test your free chlorine and pH at home a minimum of twice per week and bring a sample to your local BASOC authorized dealer once per month to maintain all other levels.

## CHEMICAL AMENDMENTS

- 1. Use an algaecide on a weekly basis. Pools using algaecides weekly exhibit better water quality and less chlorine consumption.
- 2. Use enzymes (such as *Good-Bye Scum Lines*)! They are designed to break down body oils, sunscreen and other non-organic contaminants that consume chlorine.
- 3. Borate based water enhancers (such as *Hello Soft Water*) can cut chlorine consumption by up to 50%! They also make it easier to maintain proper balance and increase bather comfort.

- 4. Use a phosphate remover (such as *Good-Bye Phosphates*). They will remove the elements that help algae to grow.
- 5. Use a liquid solar blanket (such as *Hello Warm Water*) which allows the chlorine to work properly while reducing evaporation.

### **GENERAL MAINTENANCE**

- 1. Keep the pool running! This will increase the number of times the water goes through the filtration system and will filter out more unwanted contaminants.
- 2. Keep your filter elements (cartridge, DE grid, sand filter) clean and clear with *Hello Clean Filter*. This will help them filter out waste more efficiently.
- 3. Once per week, brush all pool surfaces and vacuum. This will reduce the amount of biofilm formation, which is a breeding ground for bacteria and algae.
- 4. Skim the pool surface every day to reduce the amount of debris that will be oxidized.

#### **PERSONAL HYGIENE**

1. Shower before using your pool! The average adult can introduce between 10 and 100 *MILLION* bacteria to the pool. Granted not all those bacteria are "bad" but chlorine doesn't distinguish between good and bad bacteria.



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**WARNING:** The chemicals suggested within this flier are safe to use as directed. Do not use chemicals in a manner that does not follow the written directions for use found on the label. Failure to follow the directions for use could result in an adverse chemical reaction.