

# **Tips For The <u>Easiest</u> Water Care . . . EVER!**

## Tip #1 - pH Control:

The single most important test you can perform is that of <u>testing your pool water pH</u> to determine how much chlorine is being released into the pool water.

At pH 7.0 - 75% of your chlorine is sanitizing pool water; At pH 7.5 - 50% of your chlorine is sanitizing pool water; At pH 8.0 - 23% of your chlorine is sanitizing pool water;

You can quickly see that pH control not only determines how much chlorine is effectively working in your pool but **how much money you are wasting if pH gets too high.** At higher pH levels, chlorine is in a sense idle and wasting to the atmosphere. For best results, maintain pool water pH between: 7.2 to 7.6.

### Tip #2 – Pool Treatments:

- 1. Maintain adequate chlorine (chlorine or salt pools) residuals or levels of 1.5 to 3.0 ppm.
- 2. Use an algaecide routinely ask a pool store for an <u>algaecide that does not consume</u> <u>or reduce chlorine levels</u>. This makes it easier to keep the pool water balanced.

**Note:** In particular, avoid products that <u>contain sodium bromide</u> because they turn a chlorine pool into a bromine pool. This causes excessive chlorine usage and higher cost. Use a different type of algaecide such as Algatec<sup>®</sup> or Pooltec<sup>®</sup> brands.

### Tip #3 - Testing:

Routinely test pool water and periodically have your pool water tested at a pool store. Check alkalinity (for scale-stain control), water hardness, and conditioner (stabilizes chlorine) at least once per year. *This helps to keep surfaces protected and chlorine working optimally.* 

### Tip #4 – Over Treatment Caution:

Avoid the unnecessary addition of chemical treatments to pool water unless they are really needed.

- 1. <u>Phosphate removers</u> have become popular in recent years to control and starve algae. Use a phosphate remover properly when phosphate levels are above 1,000 ppb. Reduce phosphates to approx. 300 to 500 ppb, *then maintain adequate chlorine and pH levels as described above to keep most pools clean. Remember, algaecides kill algae.*
- 2. <u>Scale-Stain control products</u> are widely used and many of these products contain very high levels of phosphates. One bottle of a typical phosphate based product can add as much as 1100 to 3600 ppb phosphates. Unknown to most, these products are only effective about one week in chlorine pools. *Use these products cautiously.*