

## BASIC SWIMMING POOL MAINTENANCE

- 1.) Filter system must run at least 8 hours a day. It must run when the sun is out to prevent algae growth. Stagnant water combined with sunlight is a nesting ground for algae. To prevent a large algae bloom, ensure the filter systems runs at least from 9:00 am to 5:00pm daily.
- 2.) Chlorine must be introduced on a daily basis. Liquid chlorine should be added at a dosage of 1 quart per 10,000 gallons. Fast dissolving tablets may be added into a floating dispenser daily. Slow dissolving tablets are designed exclusively for use in a self-contained automatic chlorinator unit. Never place slow dissolving tablets into the skimmer; it will destroy your skimmer and liner.
- 3.) Algaecide should be added at a dose of 12 oz. per 10,000 gallons on a weekly basis into the skimmer. Foaming is normal after algaecide is added into the pool. The foam means algae are dying. Algaecide is completely safe and children may swim immediately following the addition of algaecide.
- 4.) Filter systems need to be backwashed or cleaned when the pressure gauge reads 7 PSI above the normal operating pressure. The normal operating pressure can be determined by backwashing the filter, and then recording the reading immediately afterward. The average homeowner's normal PSI is between 10 and 15 PSI. For example: if the normal operating pressure on a filter is 10 PSI, backwash the filter when the gauge reads 17 PSI.
- 5.) Additional chlorine must be added if the temperature exceeds 85 degrees. At high temperatures, more chlorine is required to properly sanitize pool water.
- 6.) "SHOCKING" the pool should be done on a weekly basis, and following each rain. "SHOCKING" is a phrase that refers to adding high amounts of chlorine into the pool water to neutralize harmful bacteria and algae in the water. It can be done by doubling or tripling the daily dose of chlorine. It must be done with liquid chlorine or granular chlorine, as tablets do not dissolve quickly enough to play an effective role. Weekly algaecide addition and vacuuming can be done at the same time as "SHOCKING"

**\*\*\* CMK Pools is not responsible for any damages caused by following these instructions. They are intended as a basic guide that works for most pool owners. \*\*\***