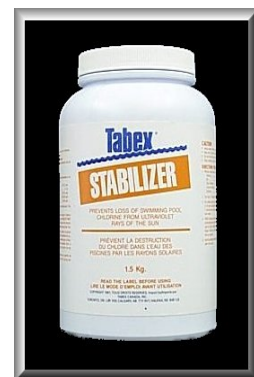


STABILIZER Tabex® TECHNICAL DATA SHEET

What is Stabilizer and what does it do?

- ◆ iso-cyanuric Acid (a very weak acid) was discovered in 1958 to protect free available chlorine residuals from depletion by the sun's ultraviolet rays
- ◆ it was discovered that when the weather is bright and sunny it is difficult to maintain proper chlorine residual due to the depletion from the sun
- ◆ in fact, 90% of the pool's chlorine can be lost in only 2 hours
- ◆ at the proper dosages TABEX Stabilizer will extend the life of the chlorine residual 3 to 5 times



When do I use Stabilizer?

- ◆ stabilizer is not destroyed by any other pool chemical and is only lost through pool water removal
- ◆ indoor pools not subject to the sun do not need stabilizer, and may use unstabilized chlorine
- ◆ stabilizer should be used during initial fill period of swimming pool water, or whenever a drastic amount of untreated water is added to the pool
- ◆ care must be taken not to overstabilize pool water
- ◆ always test pool water before adding additional stabilizer

Dosage Rates

- ◆ test level of stabilizer using a reliable test kit
- ◆ stabilizer levels should stay between 30 and 50 ppm
- ◆ for outdoor pools only, stabilize pool water to 30 ppm by adding 300 g of TABEX Stabilizer per 10,000 L
- ◆ several days may be required for complete dissolution in pool water
- ◆ remember that most tableted chlorine and some granulated chlorine's already have a stabilizer in them and when used for daily chlorination the stabilizer level is normally maintained
- ◆ avoid exceeding recommended stabilizer level by dilution of pool with fresh water

When can I use the pool?

- ◆ the pool is safe to use immediately

What happens if I over stabilize the pool?

- ◆ if the level of stabilizer is increased over 100 ppm, there is a risk of "overstabilization"
- ◆ such high concentrations of stabilizer cause the chlorine to become "lazy" and it will function at a reduced capacity
- ◆ signs of this is green algae filled water while possessing substantial levels of chlorine only solution is to drain off part of the pool water and refill with fresh water

