

# CHLORINATING TABLETS 1", 2", 3" Tabex® TECHNICAL DATA SHEET

## What are Chlorinating Tabs?

Chlorinating Tabs are slow dissolving trichlor tablets with 90% Available Chlorine. They are stabilized to resist the chlorine consumption by the sun's ultraviolet rays.



## How do Chlorinating Tabs work?

They are used for effective swimming pool sanitation. They serve two functions: to disinfect and to oxidize or "burn out" the organic contamination. Once dissolved in water, Hydrochlorous Acid/Hypochlorite Ion is produced which is the compound that disinfects water and oxidizes organics.

## Types of Chlorine

### FREE AVAILABLE CHLORINE (FAC)

Hypochlorous Acid/Hypochlorite Ion which is already in your pool, ready to destroy any new bacteria or organics. Proper levels of FAC assure proper protection for the swimmer.

### COMBINED AVAILABLE CHLORINE (CAC)

When free chlorine reacts with organic material chloramines are created (combined chlorine). This results in eye burn and strong chlorine odor.

### TOTAL AVAILABLE CHLORINE (TAC)

The sum of the other two residuals.

## Dosage Rates

Add recommended amount of Chlorinating tabs to a clean feeding device and adjust flow rate.

## When do I use Chlorinating Tabs?

They should be used as your regular sanitizer. They already contain stabilizer, so it is effective in outdoor swimming pools. Add tablets and adjust the erosion rate as needed to maintain a chlorine residual of 1.0 ppm to 3.0 ppm.

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