

CHLORINATING GRANULES

Tabex[®]

TECHNICAL DATA SHEET

What are Chlorinating Granules?

Chlorinating Granules are granulated dichlor with 62% available chlorine. It is stabilized to protect their sanitizing effectiveness from the sun's ultra-violet rays. It is used to burn up organic material in swimming pool water.

How do Chlorinating Granules work?

Chlorinating Granules are used for effective swimming pool sanitation. It serves two functions: to disinfect and to oxidize or "burn out" the organic contamination. Once dissolved in water, Hypochlorous 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

Broadcast 40 g per 10,000 L of pool water over the pool's surface daily or as needed to maintain a chlorine residual of 1.00 ppm to 3.00 ppm.

When do I use Chlorinating Granules?

It should be added on a regular basis, as well as during initial fill, to, again, maintain a proper chlorine residual of 1.0 ppm to 3.0 ppm. It is not recommended as a shock treatment.

