



Breakpoint Super-Chlorination

Removal of Chloramines or Combined Chlorine

(TC=Total Chlorine; FC=Free Chlorine; CC=Combined Chlorine)

STEP 1 (Determine desired change to achieve breakpoint)

A: $TC - FC = CC$

B: $CC \times 10 = \text{Breakpoint}$

C: $\text{Breakpoint} - FC = \text{Desired Change}$

STEP 2 (Determine how much chemical to add to the pool)

Amount of Chemical	Actual Pool Volume in Gallons	Desired Chemical Change	Total
↓		↓	↓
	\div 10,000 Gal.	\div _____ ppm	
	↓	↓	
	X	X	=