

# Cal-Hypo Tablet Comparison to Liquid Chlorine

<b>Characteristic</b>	<b>Cal-Hypo Tab</b> Calcium Hypochlorite	<b>Liquid Chlorine</b> Sodium Hypochlorite
<b>Safety</b>	Easy to handle, no spills	Spill and leak concerns
<b>Water Appearance</b>	Typically more sparkling due to calcium presence	More dull due to high total dissolved solids TDS
<b>Material Compatibility to Pool Surfaces</b>	Extends life of plaster finish Friendlier to metallic parts	No benefits to plaster
<b>Convenience</b>	55 # pail of tablets is about equal to 55 gallons (550 lb.) liquid chlorine	Hard to maneuver heavy drums or lots of small carboys, or cases
<b>pH Effects</b>	Lower pH (10.5) reduces acid usage by 25% or more	High pH (13) Requires more acid, for pH control
<b>Water Balance Chemicals</b>	Provides the necessary calcium and alkalinity	Regularly requires extra calcium and alkalinity additions
<b>Concentrated</b>	65% available chlorine	12-15%% available chlorine
<b>Maintains Chlorine Strength</b>	Small change over a year	Degrades with age and heat
<b>Chlorine delivery Control</b>	Consistent strength makes for easy, reliable control	Ever changing strength can make control difficult
<b>Storage Convenience</b>	Chlorine equivalent of 55 gal drum of bleach in only a 6 gallon pail	Drums or bulk tanks require space and possibly double containment pad
<b>Auxiliary Equipment</b>	No pumps, few parts in our Tablet chlorinator itself. No booster Pump with Pool Doctors System	Troublesome metering pump required



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