

Dosages Required to Chemically Treat 10,000 gallons of water

Parameter - Chemical	Desired Change		
<b>Free Available Chlorine</b>	<b>1 PPM</b>	<b>5 PPM</b>	<b>10 PPM</b>
Chlorine Gas	1.3 oz	6.5 oz	13 oz
Calcium Hypochlorite	2 oz	10 oz	21 oz
Sodium Hypochlorite	13 fl oz	½ gal	1 gal
Lithium Hypochlorite	4 oz	1 lb. 4 oz	2 lb. 8 oz
Dichlor	2 ½ oz	12 oz	24 oz
Trichlor	1 ½ oz	8 oz	15 oz
<b>Increase Total Alkalinity</b>	<b>10 PPM</b>	<b>30 PPM</b>	<b>50 PPM</b>
Sodium Bicarbonate	1 ½ lb.	4 ¾ lb.	7 ½ lb.
<b>Decrease Total Alkalinity</b>	<b>10 PPM</b>	<b>30 PPM</b>	<b>50 PPM</b>
Muriatic Acid	2/3 qt	2 qts	3 ¼ qts
Dry Acid – Sodium Bisulfate	1 ½ lbs.	4 ¾ lbs.	8 lbs.
<b>Increase pH</b>	<b>7.2 – 7.4</b>	<b>7.0 – 7.4</b>	<b>6.6 – 7.4</b>
Soda Ash	6 oz	8 oz	12 oz
<b>Decrease pH</b>	<b>7.8 – 7.6</b>	<b>8.0 – 7.6</b>	
Muriatic Acid	12 fl oz	16 fl oz	
<b>Increase Calcium Hardness</b>	<b>10 PPM</b>	<b>30 PPM</b>	<b>50 PPM</b>
Calcium Chloride (100%)	1 lb.	4 ½ lbs.	9 lbs.
<b>Increase Stabilizer</b>	<b>5 PPM</b>	<b>10 PPM</b>	<b>50 PPM</b>
Cyanuric Acid	6 ½ oz	13 oz	4 lbs.
Dichlor	13 oz	26 oz	n/a
<b>Neutralize Free Available Chlorine</b>	<b>1 PPM</b>	<b>3 PPM</b>	<b>5 PPM</b>
Sodium Thiosulfate	1 oz	3 oz	5 oz