



## CHEMICAL DOSE CHART

DOSAGES REQUIRED TO CHEMICALLY TREAT 10,000 GALLONS OF WATER

USE WITH WHITE "CHEMICAL ADJUSTMENT" SHEET

<u>FUNCTION/CHEMICAL</u>	<u>AMOUNT NEEDED</u> <i>(put in box #1)</i>	<u>CHANGE IT MAKES</u> <i>(put in box #4)</i>
<b>Increase Free Available Chlorine</b>		
Chlorine Gas (gas)	<i>1.3 ounces</i>	<b>1 PPM</b>
Calcium Hypochlorite (tablets, granules)	<i>2.0 ounces</i>	<b>1 PPM</b>
Sodium Hypochlorite (liquid)	<i>10.7 fluid ounces</i>	<b>1 PPM</b>
Lithium Hypochlorite (sticks, granular)	<i>3.8 ounces</i>	<b>1 PPM</b>
Trichlor (tablets, sticks, granular)	<i>1.5 ounces</i>	<b>1 PPM</b>
Dichlor (tablets, sticks, granular)	<i>2.4 ounces</i>	<b>1 PPM</b>
<b>Neutralize Free Available Chlorine</b>		
Sodium Thiosulfate	<i>2.6 ounces</i>	<b>1 PPM</b>
Sodium Sulfite	<i>2.4 ounces</i>	<b>1 PPM</b>
<b>Increase Total Alkalinity</b>		
Sodium Bicarbonate (Baking Soda)	<i>1.4 pounds</i>	<b>10 PPM</b>
Sodium Carbonate	<i>14 ounces</i>	<b>10 PPM</b>
Sodium Sesquicarbonate	<i>1.25 pounds</i>	<b>10 PPM</b>
<b>Decrease Total Alkalinity</b>		
Muriatic Acid (31.4%)	<i>26 fluid ounces</i>	<b>10 PPM</b>
Sodium Bisulfate (Dry Acid)	<i>2.1 pounds</i>	<b>10 PPM</b>
<b>Increase pH</b>		
Sodium Carbonate (Soda Ash)	<i>6 ounces</i> <i>(also raises Total Alkalinity 5 ppm)</i>	<b>0.2 PPM</b>
Sodium Hydroxide 50% (Caustic Soda)	<i>5.5 fluid ounces</i>	<b>0.2 PPM</b>
<b>Decrease pH</b>		
Muriatic Acid	<i>12 fluid ounces</i> <i>(also lowers Total Alkalinity 5 ppm)</i>	<b>0.2 PPM</b>
Carbon Dioxide (CO <sub>2</sub> )	<i>1.0 pound</i> <i>(also raises Total Alkalinity 5 ppm)</i>	<b>0.2 PPM</b>
<b>Increase Calcium Hardness</b>		
Calcium Chloride (100%)	<i>.9 pound</i>	<b>10 PPM</b>
Calcium Chloride (77%)	<i>1.2 pounds</i>	<b>10 PPM</b>
<b>Increase Stabilizer</b>		
Cyanuric Acid	<i>13 oz</i>	<b>10 PPM</b>