

Water Chemistry Adjustment Guide

Dosages to Treat	10,000 Gallons			40,000 Liters		
Chemical	Desired Change			Desired Change		
Increase Chlorine	1 ppm	5 ppm	10 ppm	1 mg / L	5 mg / L	10 mg / L
Chlorine Gas	1.3 oz	6.7 oz	13 oz	40 g	200 g	390 g
Calcium Hypochlorite (67%)	2 oz	10 oz	1.3 lb	63 g	315 g	630 g
Sodium Hypochlorite (12%)	10.7 fl oz	1.7 qts	3.3 qts	330 ml	1.36 L	3.3 L
Lithium Hypochlorite	3.8 oz	1.2 lbs	2.4 lbs	110 g	570 g	1.1 kg
Dichlor (62%)	2.1 oz	10.75 oz	1.3 lbs	65 g	320 g	650 g
Dichlor (56%)	2.4 oz	12 oz	1.4 lbs	72 g	360 g	720 g
Trichlor	1.5 oz	7.5 oz	14 oz	44 g	220 g	440 g
Increase Total Alkalinity	10 ppm	30 ppm	50 ppm	10 mg / L	30 mg / L	50 mg / L
Sodium Carbonate	14 oz	2.6 lbs	4.4 lbs	400 g	1.2 kg	2.0 kg
Sodium Bicarbonate	1.4 lbs	4.2 lbs	7.0 lbs	670 g	2.0 kg	3.4 kg
Sodium Sesquicarbonate	1.25 lbs	3.75 lbs	6.25 lbs	600 g	1.8 kg	3.0 kg
Decrease Total Alkalinity	10 ppm	30 ppm	50 ppm	10 mg / L	30 mg / L	50 mg / L
Muriatic Acid (31.4%)	13 fl oz	2.4 qts	1 gal	800 ml	2.4 L	4.0 L
Sodium Bisulfate	2.1 lbs	6.4 lbs	10.5 lbs	1.03 kg	3.1 kg	5.15 kg
Increase Calcium Hardness	10 ppm	30 ppm	50 ppm	10 mg / L	30 mg / L	50 mg / L
Calcium Chloride (100%)	0.9 lbs	2.8 lbs	4.6 lbs	402 g	1.2 kg	2.0 kg
Calcium Chloride (77%)	1.2 lbs	3.6 lbs	6.0 lbs	575 g	1.7 kg	2.9 kg
Increase Stabilizer	10 ppm	30 ppm	50 ppm	10 mg / L	30 mg / L	50 mg / L
Cyanuric Acid	13 oz	2.5 lbs	4.1 lbs	400 g	1.2 kg	2 kg
Neutralize Chlorine	1 ppm	5 ppm	10 ppm	1 mg / L	56 mg / L	10 mg / L
Sodium Thiosulfate	1.4 oz	7 oz	14 oz	42 g	210 g	419 g
Sodium Sulfite	2.4 oz	12 oz	1.5 lbs	71 g	356 g	711 g

Chemical amounts are approximate. Be sure to follow manufacturer's label for exact dosages.