Simplified Formulas for Chemical Additions

Lowering Total Alkalinity		ppm desired change =	_ quarts
Lowering Total Alkalinity		ppm desired change =	pounds
Raising Total Alkalinity w		_ppm desired change =	pounds
Raising Total Alkalinity w		ppm desired change =	_ pounds
Raising Total Alkalinity w	-	ate: _ ppm desired change =	pounds
Chlorine Gas:	(Volume ÷ 120,000) x	ppm desired change =	_ pounds
		_ ppm desired change = gth and age of the product, but is a us	
Calcium Hypochlorite: (Based on 65% av Cl)	(Volume ÷ 78,000) x	ppm desired change =	pounds
Lithium Hypochlorite:	(Volume ÷ 42,000) x	ppm desired change =	pounds
Trichlor:	(Volume ÷ 108,000) x	ppm desired change =	_ pounds
	(Volume ÷ 67,200) x 2% strength use 74,400 as the form	_ ppm desired change =	pounds
Sodium Chloride (Salt):	(Volume ÷ 120,000) x	ppm desired change =	_ pounds
Sodium Sulfite: (Amount in pounds to reduce e		_ppm unwanted chlorine = _	pounds
Sodium Thiosulfate: (Amount in pounds to reduce e	(Volume ÷ 117,600) xxxcess chlorine – based on 100% s	ppm unwanted chlorine = odium thiosulfate pentahydrate)	pounds
Calcium Chloride: (Amount in pounds to increase	•	_ ppm desired increase = um chloride strength – use 101,700 as	
Cyanuric Acid: (Amount in pounds to increase	(Volume ÷ 120,000) x cyanuric acid – based on 100% c	ppm desired change = yanuric acid strength)	_ pounds
Borax: (Amount in pounds to increase	(Volume ÷ 17,800) x ppm of boron using 5 mol borax,	_ ppm boron = pounds or sodium tetraborate pentahydrate –	Na ₂ B ₄ O ₇ •5H ₂ O)
PHMB:	• • • • • • • • • • • • • • • • • • • •	ppm PHMB = quarts	
LATITUDE IN DOUBLE TO INCRESSE	THE PROPERTY OF THE PROPERTY O	(1176 DOLVIDEX AMELITY/JEDE NIGHANIGE)	