



HOT TUB CHEMICALS DOSAGE CHART

It's true; you can consider a hot tub to be a very small (and very hot) swimming pool. The most important difference is in the chemical's ability to handle the bather load. One person in a swimming pool is probably not going to affect the water's chemistry, however in a hot tub, that same person can completely throw off the chemistry of a hot tub. Excessive hair gel, body lotion, make-up, sunscreen and other bodily substances can cause large fluctuations in pH, alkalinity and sanitizer levels.

4 people in a hot tub is equivalent to 200 people in a swimming pool!

Regular water testing can confirm irregular water chemistry and will show you specifically what your issues are, the chart below can help you solve them.

***Print this chart and put with your spa chemicals for easy reference.**

pH Up	200 GAL	300 GAL	500 GAL		757 L	1135 L	1892 L
From 6.5 to 7.5	1 oz.	1.5 oz.	2.5 oz.		29.6 ml	44.4 ml	73.9 ml
From 6.8 to 7.5	0.75 oz.	1.1 oz.	1.9 oz.		22.2 ml	32.5 ml	56.2 ml
From 7.2 to 7.5	0.25 oz.	0.4 oz.	0.65 oz.		7.4 ml	11.8 ml	19.2 ml

pH Down	200 GAL	300 GAL	500 GAL		757 L	1135 L	1892 L
From 7.8 to 7.5	0.2 oz.	0.3 oz.	0.5 oz.		5.9 ml	8.9 ml	14.8 ml
From 8.0 to 7.5	0.33 oz.	0.5 oz.	0.75 oz.		9.75 ml	14.8 ml	22.2 ml
From 8.2 to 7.5	0.4 oz.	0.6 oz.	1 oz.		11.8 ml	17.7 ml	29.6 ml

Alkalinity Up	200 GAL	300 GAL	500 GAL		757 L	1135 L	1892 L
10 ppm	1 oz.	1.5 oz.	2.5 oz.		29.6 ml	44.4 ml	73.9 ml
20 ppm	2 oz.	3 oz.	5 oz.		59.14 ml	88.7 ml	147.9 ml
30 ppm	3 oz.	4.5 oz.	7.5 oz.		88.7 ml	133.1 ml	221.8 ml
40 ppm	4 oz.	6 oz.	10 oz.		118.3 ml	177.44 ml	295.7 ml
50 ppm	5 oz.	7.5 oz.	12.5 oz.		147.9 ml	221.8 ml	369.7 ml

Alkalinity Down	200 GAL	300 GAL	500 GAL		757 L	1135 L	1892 L
10 ppm	1 oz.	1.5 oz.	2.5 oz.		29.6 ml	44.4 ml	73.9 ml
20 ppm	2 oz.	3 oz.	5 oz.		59.14 ml	88.7 ml	147.9 ml
30 ppm	3 oz.	4.5 oz.	7.5 oz.		88.7 ml	133.1 ml	221.8 ml
40 ppm	4 oz.	6 oz.	10 oz.		118.3 ml	177.44 ml	295.7 ml
50 ppm	5 oz.	7.5 oz.	12.5 oz.		147.9 ml	221.8 ml	369.7 ml

Hardness Up	200 GAL	300 GAL	500 GAL		757 L	1135 L	1892 L
10 ppm	0.4 oz.	0.6 oz.	1 oz.		11.8 ml	17.74 ml	29.6 ml
20 ppm	0.8 oz.	1.2 oz.	2 oz.		23.65 ml	35.5 ml	59.14 ml
30 ppm	1.2 oz.	1.8 oz.	3 oz.		35.5 ml	52.2 ml	88.7 ml
40 ppm	1.6 oz.	2.4 oz.	4 oz.		47.3 ml	80 ml	118.3 ml
50 ppm	2 oz.	3 oz.	5 oz.		59.14 ml	88.7 ml	147.9 ml