

pH measures the alkalinity or acidity of pool water on a scale of 0 to 14. The pH level affects the ability of your chlorine to kill bacteria.

7.4—7.6 is ideal. 7.2 to 7.8 is acceptable.

Below 7.0 is acidic. 7.0 is neutral. Above 7.0 is alkaline.

### pH Increase Chart

Pool Capacity	pH Test Reading		
	6.8-7.2	6.5-6.8	Below 6.5
5,000	.25 lb	.5 lb	.75 lb
10,000	.75 lb	1 lb	1.25 lb
20,000	1.5 lb	2 lb	2.5 lb
35,000	2.75 lb	3.5 lb	5.25 lb
50,000	3.75 lb	5 lb	6.25 lb

### pH Decrease Chart

Pool Capacity	pH Test Reading			
	7.8-8.0	8.0-8.4	8.4-8.7	8.7-9.0
5,000	.25 lb	.5 lb	.75 lb	1 lb
10,000	.5 lb	1 lb	1.5 lb	2 lb
20,000	1 lb	2 lb	3 lb	4 lb
35,000	1.75 lb	3.5 lb	5.25 lb	7 lb
50,000	2.5 lb	5 lb	7.5 lb	10 lb

### Calcium Hardness (to raise)

Pool Capacity	ppm	
	11	22
5,000	.5 lb	1 lb
10,000	1 lb	2 lb
20,000	2 lb	4 lb
35,000	3.5 lb	7 lb
50,000	5 lb	10 lb